



## **APPENDIX A10**

### **HAZARDOUS MATERIALS REVIEW TECHNICAL MEMORANDUM**



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## HAZARDOUS MATERIAL REVIEW

### TECHNICAL MEMORANDUM

March 2020

By Wood Environment & Infrastructure Solutions, Inc.

#### INTRODUCTION AND BACKGROUND

The I-70 West Vail Pass Auxiliary Lanes project (Project) is located in Eagle and Summit Counties, with the eastern terminus just east of the Vail Pass Rest Area and the western terminus in the Town of Vail. The project study limits include eastbound (EB) and westbound (WB) I-70 from mile post (MP) 179.5 to MP 191.5. The project location and approximate study area are shown in **Figure 1**.

As part of the initial National Environmental Policy Act (NEPA) analysis, a Tier 1 Environmental Impact Statement (EIS) for the I-70 Mountain Corridor (C-470 to Glenwood Springs) was completed in 2011. This EIS, the *I-70 Mountain Corridor Programmatic Final Environmental Impact Statement* (PEIS), recommended the addition of auxiliary lanes EB and WB on the west side of Vail Pass from MP 180 to MP 190 as part of the Preferred Alternative's Minimum Program of Improvements. The PEIS also identified the potential for an elevated Advanced Guideway System (AGS) for transit along the I-70 corridor, including the West Vail Pass project corridor. A follow-up AGS Feasibility Study in 2014 analyzed potential alignments and costs for an AGS system and determined there were three feasible alignments for future AGS. While AGS is not part of the West Vail Pass Auxiliary Lanes project, the AGS Feasibility Study was used to ensure the project did not preclude the favored alignment of the three, which would be partially within CDOT right-of-way (ROW).

A Tier 2 NEPA analysis is the next step required in order to move highway improvements forward. The project is following the Colorado Department of Transportation (CDOT) and Federal Highway Administration (FHWA) NEPA process to confirm the needs for improvements to the West Vail Pass, identify a Proposed Action, investigate the anticipated benefits and impacts of the proposed improvements (through an Environmental Assessment), produce conceptual design plans, and make funding, scheduling, and phasing recommendations.

#### I-70 FINAL PEIS REGULATED MATERIALS AND HISTORIC MINING ANALYSIS (TIER 1 ANALYSIS)

The I-70 Mountain Corridor PEIS Regulated Materials and Historic Mining Technical Report identified the following for the entirety of the I-70 Mountain Corridor (Corridor):

- Methods used to identify regulated materials and historic mines and determine potential impacts of alternatives.
- Coordination with local, state, and federal agencies.
- Description of the regulated materials and historic mines in the Corridor.
- Consequences of the Action Alternatives evaluated in the I-70 Mountain Corridor PEIS.
- Considerations for Tier 2 processes.
- Proposed mitigation strategies for regulated materials and historic mines.



The following were identified as potential impacts for the entirety of the Corridor:

- Potential for impacting and/or acquiring properties contaminated by hazardous waste, petroleum products, and/or mining waste.
- Potential release of environmental contaminants into adjacent lands and streams from highway accidents and/or construction disturbance.
- Contamination from existing mine tailings and wastes from historic mines could be encountered in the Corridor.

The following technical memo documents the requirements, impacts, and mitigation for the Tier 2 NEPA process. All mitigation measures recommended in this document are consistent with the mitigation strategies identified in the *I-70 Mountain Corridor Record of Decision*.

## LEGISLATION

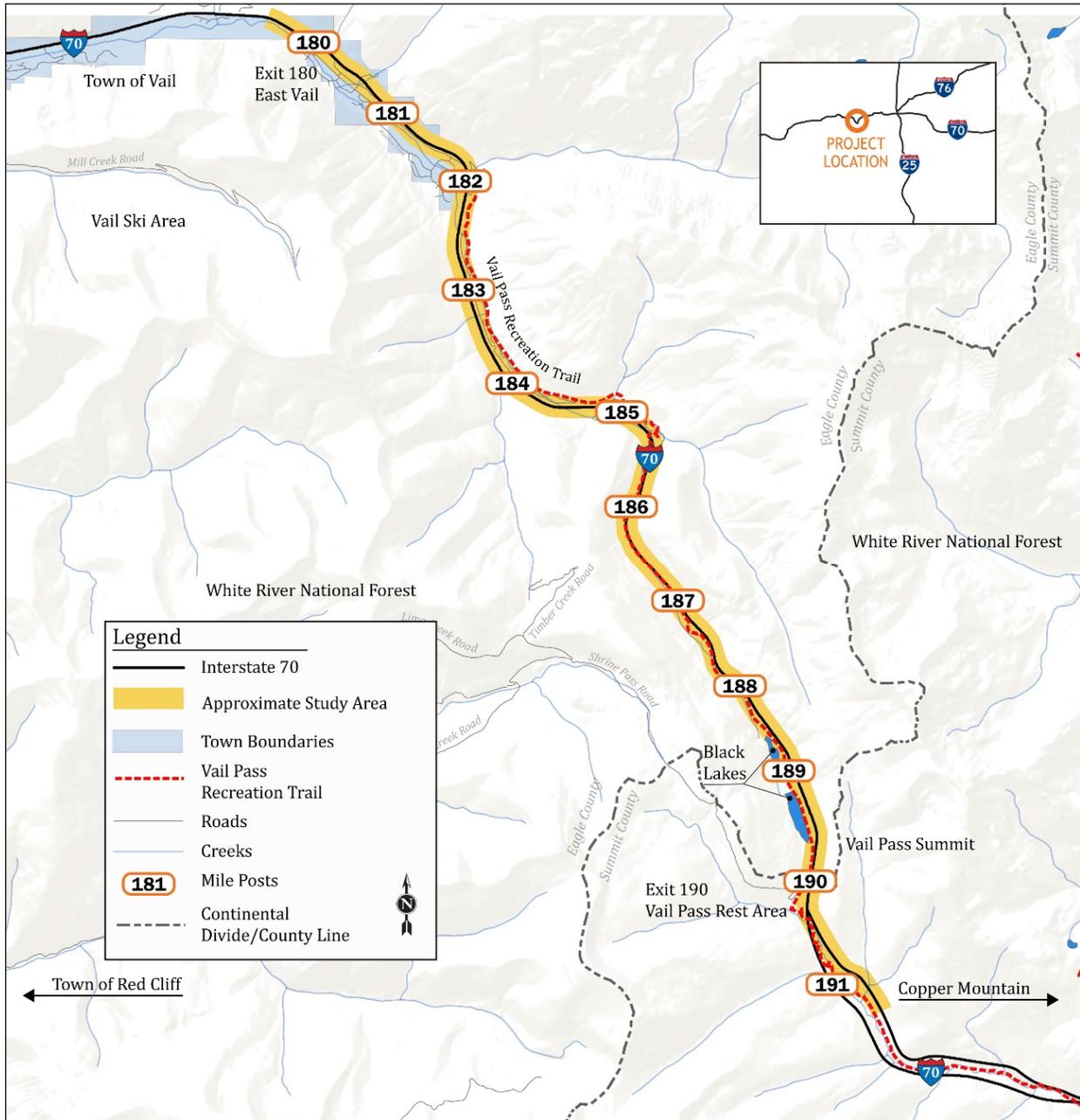
This assessment was performed using ASTM E 1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (ASTM, 2013) as a guideline and generally conforms to the CDOT Environmental Programs Branch (EPB) requirements detailed in the *Hazardous Material Document Guidance Table* (CDOT, 2011). The assessment also utilized the US Environmental Protection Agency (USEPA) Standards and Practices for All Appropriate Inquiries (40 Code of Federal Regulations [CFR] Part 312) (USEPA, 2005) as a guideline. Any exceptions to, additions to, or deletions from the ASTM guidelines are described in the report. Details of the work performed, sources of information, and findings are presented in the report. Limitations of the assessment are described in the Methodology section.

## STUDY AREA

The area reviewed for this memo includes the Study Area (**Figure 1**), which extends from the Town of Vail (MP 179.5) east to the top of Vail Pass (MP 191.5) in Eagle and Summit Counties, Colorado. The study area was established early in the planning process and extends approximately 200 feet on both sides of I-70. The objective of the assessment was to provide an independent, professional opinion regarding recognized environmental conditions (RECs) located within the minimum search distances, as defined by ASTM E 1527-13 and reported in the GeoSearch Report (GeoSearch, 2019) in Tables and Figures, from the study area.

The term *REC* means the presence or likely presence of any hazardous substances or petroleum products in, on, or at a site: (1) due to a release to the environment, (2) under conditions indicative of a release to the environment, or (3) under conditions that pose a material threat of a future release to the environment.

**Figure 1. Project Location and Study Area**



Source: DEA Project Team



## PURPOSE AND NEED

The purpose of the project is to improve safety and operations on EB and WB I-70 on West Vail Pass.

This project is needed to address safety concerns and operational issues due to geometric conditions (steep grades and tight curves) and slow-moving vehicle and passenger vehicle interactions that result in inconsistent and slow travel times along the Corridor. The I-70 Mountain Corridor PEIS identified safety and mobility issues on West Vail Pass related to speed differentials due to slow-moving vehicles. (*Mobility is defined as the ability to travel along the I-70 Mountain Corridor safely and efficiently in a reasonable amount of time.*)

- **Safety Concerns:** A high number of crashes occur along the Corridor related to speed, tight curves, narrow roadway area, and inclement weather/poor road conditions. Speed differentials between passenger vehicles and slow-moving vehicles cause erratic lane changes and braking maneuvers resulting in crashes and spin outs. Emergency response is hampered by vehicular speeds and lack of roadway width to provide room for emergency vehicles to pass.
- **Operational Issues:** The steep grades and resulting speed differentials causes slow and unreliable travel times through the Corridor. Tight curves also cause drivers to slow down. The Corridor is frequently closed by vehicle incidents, due to lack of width to maintain a single lane of traffic adjacent to emergency responders, resulting in substantial traffic backups and delays. During winter months, the travel lanes and shoulders are severely impacted by snow accumulation, impacting the overall capacity of the Corridor. (*Operations is intended to describe the flow of traffic at desirable speeds given the geometric and prevailing weather conditions.*)

## NO ACTION ALTERNATIVE

The No Action Alternative is included as a baseline for comparison to the action alternative. Under the No Action Alternative, only programmed projects that are planned and funded by CDOT or other entities would be completed. Currently, there are no large-scale transportation projects to add safety improvements, operational improvements, vehicular capacity, and multimodal facilities along I-70 within the project area. The No Action Alternative would leave West Vail Pass as it currently is configured and would not provide substantial improvements beyond typical current maintenance (e.g. resurfacing and plowing) activities. The roadway would remain the same, with 2 EB and 2 WB lanes (each 12 feet in width), an inside shoulder typically 4 feet in width, and an outside shoulder typically 10 feet in width.

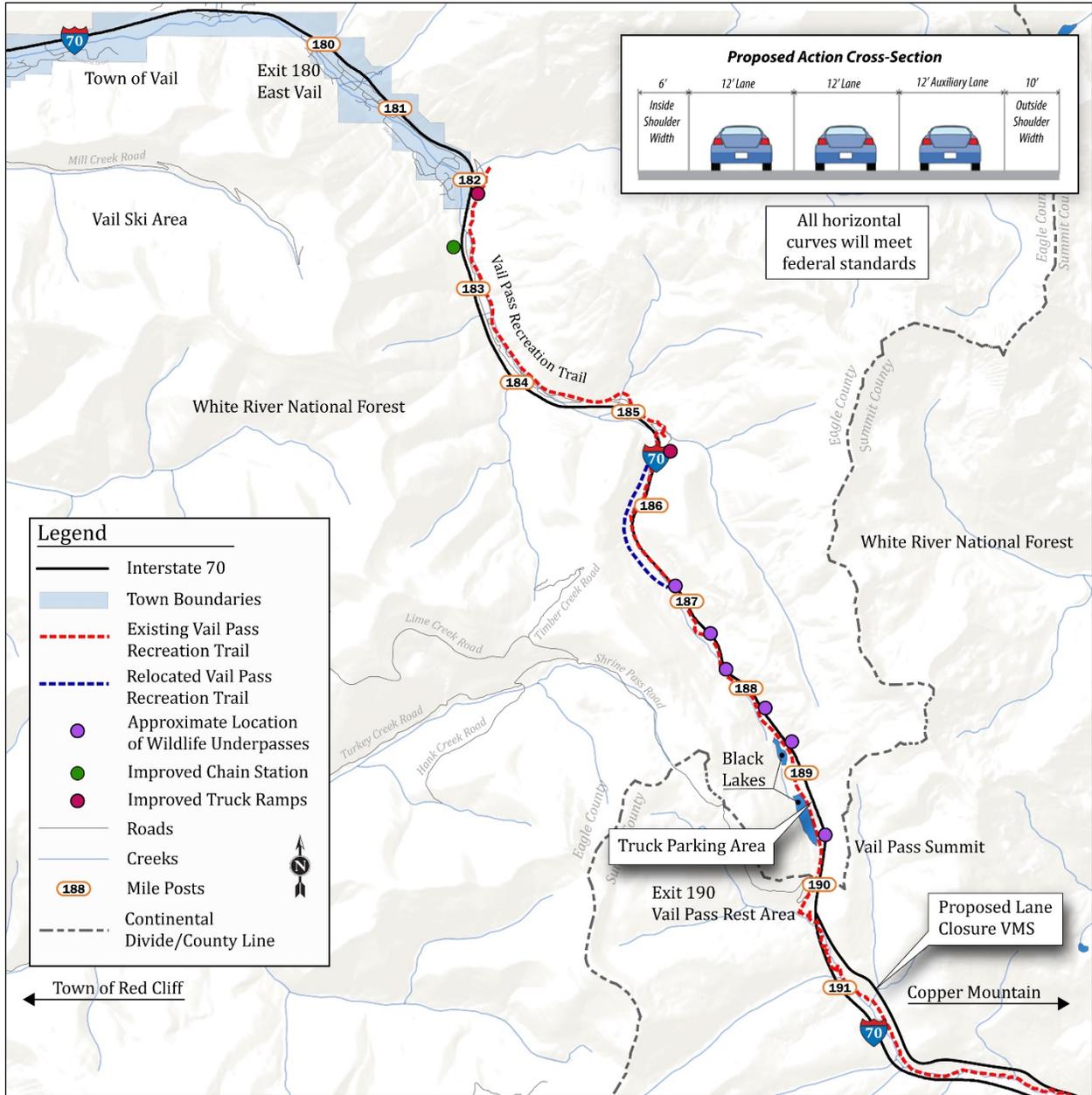
## PROPOSED ACTION ALTERNATIVE

The Proposed Action (**Figure 2**) will add a 12-foot auxiliary lane, both EB and WB, for 10 miles from approximately the East Vail exit (MP 180) to the Vail Pass Rest Area exit (MP 190). Existing lanes will be maintained at 12 feet and the shoulders would be widened to a minimum of 6 feet for inside shoulders and maintained at 10 feet for outside shoulders. All existing curves will be modified as needed to meet current federal design standards.

Intelligent Transportation System (ITS) equipment will also be installed along the I-70 Project corridor, consistent with recent study recommendations. Additional variable message signs (VMSs)

will be installed at key locations to warn drivers of upcoming curves, grades, and incidents. Additional variable speed limit signs will be installed to manage driver speeds to conditions. Automated lane closure signage will be installed approaching the East Vail exit on EB I-70 and approaching the WB I-70 Vail Pass Rest Area exit to quickly and efficiently close lanes when needed.

**Figure 2. I-70 West Vail Pass Auxiliary Lanes Proposed Action Alternative**



Source: DEA Project Team



Additional elements of the Proposed Action include:

- The Vail Pass Recreation Trail will be directly impacted by the addition of the I-70 auxiliary lane and therefore relocated for approximately two miles from MP 185 to MP 187.
- Existing emergency truck ramps, located at approximately MP 182.2 and 185.5, will be upgraded to current design standards.
- Six wildlife underpasses and wildlife fencing will be constructed throughout the Project corridor.
- Additional capacity will be added to the existing commercial truck parking area at the top of Vail Pass.
- Widened shoulders (minimum of eight feet of additional width beyond the 10' shoulder) at multiple locations to accommodate emergency pull-offs, emergency truck parking, and staging for tow trucks.
- Improved median emergency turnaround locations to accommodate emergency and maintenance vehicle turnaround maneuvers.
- Improved chain station located at approximately MP 182.5 with additional parking, signage, lighting, and separation from the I-70 mainline.
- Avalanche protection located at approximately MP 186.

## **METHODOLOGY**

This technical memo for the Proposed Action has been developed to evaluate potential regulated materials that could impact the study area. Several data sources were reviewed to evaluate the potential for regulated materials to impact the study area, including those related to the physical setting of the study area, historic land uses, and regulatory files. A list of references utilized in preparation of this memo is presented within the References section. Discussion regarding the results of this review is presented within the Impacts section. The following discussion presents a summary of the methodology used to complete this assessment. Based on direction provided by the CDOT Headquarters Sustainability Program Manager, Sarah Mitchell, an Initial Site Assessment (ISA) supplement is appropriate for this Project, given additional considerations typically addressed in a Modified Environmental Site Assessment (MESA) and the relatively undeveloped character of the study area. The ISA report is included in Appendix A.

**Physical Setting** - The physical setting of the study area was reviewed to help evaluate potential regulated material transport mechanisms, including topographic and hydrogeologic conditions.

**Historic Land Uses** - A review of historic uses in and around the study area was completed, using multiple sources. This review focused on uses that could potentially impact the study area, such as commercial and industrial uses, and the storage and use of regulated materials.

**Regulatory Files** - A review of the compliance history of facilities within and in proximity to the study area, as identified by a regulatory database search and other reports (if available) was completed. This search included a review of publicly available local, state and federal records, or other reports provided by GeoSearch, Colorado Department of Public Health and the Environment (CDPHE), and CDOT, where possible.



## EXISTING CONDITIONS

This section summarizes an initial evaluation of hazardous material that may be encountered within study area, as shown in **Figure 1**. The elevation of the interstate in the widening project area varies between approximately 8,250 and 10,662 feet. Potential hazardous material along the study area that may be encountered during the project is as follows:

- Spills of chemicals (i.e. petroleum products, acids and alcohols) from known crashes that occurred within the study area.
- Releases of chemicals (i.e. petroleum products) from stationary sources (i.e. Leaking Underground Storage Tanks [LUSTs]) at fueling facilities within the study area.
- Asbestos containing material (ACM) that may have been used in the roadway and bridge materials (i.e. concrete, asphalt, jointing compounds, etc.) within the study area.
- Lead-based paints (LBP)/other heavy metal paints that may have been used in the roadways and bridge (i.e. coatings and lane striping) within the study area.
- Mine waste near the Project corridor.
- Illegal drug laboratory waste that may occur during the project within the study area.

## CHEMICAL SPILLS/RELEASES

A high number of crashes have occurred along I-70 on West Vail Pass related to speed, tight curves, narrow roadway area, and inclement weather/poor road conditions. Some of these crashes have reported spills of petroleum products, acids, and alcohols onto the surface that potentially may have also impacted the soil and/or groundwater within the study area.

Historical records were reviewed dating back to 1991 indicating potential releases or environmental impacts from chemical spills within the study area. Of the records reviewed, 18 spills of petroleum products, two acid spills, and one alcohol spill have been reported within the study area.

Seventeen of the 18 petroleum product (diesel and gasoline) spills involved less than 250 gallons of chemicals at various locations within the study area, and one spill involved approximately 5,200 gallons of gasoline reported at MP 181.5 (**Table 1** shows each spill by the reported MP).

The two acid spills, one of approximately 400 gallons of sulfuric acid reported spilled at MP 182 and the other of approximately 275 gallons of hydrochloric acid reported spilled at MP 183.5.

The one alcohol spill involved approximately 5,000 gallons of methanol reported spilled at MP 183.

In addition to spills within the study area, there have been two releases of petroleum fuel from LUSTs located at the CDOT maintenance facility at the summit of Vail Pass (MP 189.5). Both releases have been closed, one of the LUST releases was closed in 1997 with a No Further Action (NFA) determination from CDPHE, and the other LUST release was closed in 2011 with a Tier I closure from the CDPHE.

**Table 1** and **Figure 3** were created for contractors and CDOT personnel as a reference guide to the known spills and releases within the study area. **Table 1** lists each known spill, the MP location, highway direction (WB or EB lanes), event date, volume, and material spilled. **Figure 3** shows the study areas and is color-coded to show potential impacted soil and/or groundwater (i.e. green for none or low potential, yellow for low to medium potential and red for medium to high potential).



Areas with no known petroleum spills are considered to have none to low potential impacts to soil and/or groundwater (as shown in green on **Figure 3**). Areas with spills less than 250 gallons are considered to have low to medium impacts on soil and/or groundwater (shown as yellow on **Figure 3**). Areas with spills greater than 250 gallons are considered to have a medium to high impacts on soil and/or groundwater (shown as red on **Figure 3**). Petroleum products, especially diesel, may remain in the environment for long periods, and residual concentrations may be found during the project.

The acid spills are considered to have a low to medium potential impacts on soil and/or groundwater (shown as yellow on **Figure 3**), due to acids returning naturally to a neutral condition.

The alcohol spill is considered to have a low to medium potential impacts on soil and/or groundwater (shown as yellow on **Figure 3**), since alcohols tend to be quickly biologically degraded.

### **ASBESTOS CONTAINING MATERIAL AND LEAD-BASED/HEAVY METAL PAINTS**

There are 16 box girder bridges, several miles of retaining walls and approximately 12 miles of roadway in both directions inside the study area. This corridor was originally constructed in the 1970's when ACM may have been used in the concrete, asphalt and other material and LBP/Heavy Metal Paints may have been used in the coatings and striping material in the roadway and bridges in the Project corridor. CDOT has conducted limited surveys for ACM, LBP/Heavy Metal Paints prior to renovation projects on some of the roadways and bridges in the study area, but none of the structure surveys conducted were extensive enough for demolition of the structures.

**Tables 2 and 3** were created for contractors and CDOT personnel as a reference guide to the bridges and retaining walls within the study area. **Table 2** lists the 16 bridges that would be affected by the Proposed Action by the MP location, bridge type, highway direction (WB or EB lanes), bridge length and width. **Table 3** lists the retaining walls that are within the study area by MP location, wall type, length, and location side of the highway.

### **MINE WASTE**

There are two historic mines identified near, but not within, the study area: The Dorado Claims Mine near MP 185 located northeast of the interstate and the Vail Pass Mine located near MP 186.5. Both mine areas cover a uranium deposit that is on the hillside north of the highway. While encountering mining material is unlikely during construction due to the remote location of the mines, there is a possibility of encountering mine tailings, waste rock dumps, and stockpiles.

The approximate locations of the two mines are shown in **Figure 3**.

### **ILLEGAL DRUG LABORATORY WASTE**

There are no known areas of dumping of illegal drug laboratory waste within the study area, but this type of dumping could occur in the future.



## IMPACTS

### NO ACTION ALTERNATIVE

All alternatives, including the No Action Alternative, interact with materials within the project limits. Under the No Action Alternative, the hazardous material currently remaining would pose risks during roadway maintenance activities, such as repaving projects. New spills within the study area will continue to take place, thus resulting in additional hazardous material being present within the study area.

### PROPOSED ACTION ALTERNATIVE

The Proposed Action, including the auxiliary lanes (EB and WB), shoulders, emergency turnarounds, emergency truck ramps, wildlife underpasses, chain stations, and other ground-disturbing activities could potentially release hazardous material into the environment and expose workers and the public during demolition and construction activities. The risk associated with the Proposed Action can be reduced with the implementation of surveying, sampling, managing hazardous material and using best management practices (BMPs) during construction to manage impacted materials and to control releases of the hazardous materials.

## MITIGATION MEASURES AND BEST MANAGEMENT STRATEGIES

Relevant mitigation measures identified to address the potential impacts from the hazardous material resources are included in **Table 4**. Prior to any demolition, consult with CDOT Property Management, Theresa Santangelo-Dreiling, to determine if any CDOT structure testing has been or will be completed.

## PERMITS

If dewatering is required, a construction permit from CDPHE will be required. No additional permits are anticipated in association with hazardous materials, except as needed for handling identified hazardous material.



## REFERENCES

ASTM International (ASTM), 2013, ASTM E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM International, West Conshohocken, Pennsylvania.

Colorado Department of Transportation (CDOT), 2011, CDOT Hazardous Material Document Guidance Table, Denver, Colorado.

CDOT, 2017, Standard Specifications for Road and Bridge Construction, Denver, Colorado.

CDOT, 2009, YouTube, Meth Lab Waste Recognition (Video),  
<https://www.youtube.com/watch?v=kF25d0Gnvjo>

GeoSearch, 2019, Order number 129496, E RecSearch Report, Target Property: I-70 W. Vail Pass Aux Lanes, Vail, Eagle and Summit County, Colorado, dated July 10, 2019.

United States Environmental Protection Agency (USEPA), 2005, (40 Code of Federal Regulations [CFR] Part 312), Washington District of Columbia.



## TABLES AND FIGURES



**Table 1: Spills and Releases Information**  
**Hazardous Material Review Technical Memorandum**  
**Interstate 70 West Vail Pass Auxiliary Lanes**  
**Colorado Department of Transportation**

INCIDENT TYPE	INCIDENT NUMBER	MP	DIRECTION (EB/WB)	EVENT DATE	VOLUME/MATERIAL
Semi-Trailer Accident	2018-0193	179.3	WB	4/24/2017	50 Gallons diesel
Semi-Trailer Accident	2015-0701	180	WB	11/4/2015	100 gallons diesel
Semi-Trailer Accident	E-2007100080	181.5	EB	9/16/2007	5,200 gallons petroleum product
Semi-Trailer Accident	2017-0323	181.5	WB	6/24/2017	55-gallons diesel
Semi-Trailer Accident	C091-253	182	WB	9/28/1991	400 gallons sulfuric acid from batteries
Semi-Trailer Accident	1050830	182	WB	6/16/2013	50 gallons diesel
Semi-Trailer Accident	1191150	182.5	WB	9/21/2017	250 gallons diesel
Semi-Trailer Accident	I-2012010242	183	WB	10/30/2011	5,000 Gallons Methanol
Truck Accident	2019-0026	183	WB	1/17/2019	80 Gallons diesel
Semi-Trailer Accident	E-2018040382	183.5	WB	4/27/2018	275 gallons hydrochloric acid
Semi-Trailer Accident	C095-644	184.9	UNK	8/11/1995	100 gallons diesel
Semi-Trailer Accident	876844	185	EB	7/10/2008	100 gallons diesel
Spill		185	WB	4/1/2007	100 gallons diesel
Semi-Trailer Accident	2013-0447	185	WB	7/14/2013	115 gallons diesel
Semi-Trailer Accident	1094681	187	WB	8/28/2014	150 gallons diesel
Semi-Trailer Accident	013-0266	187.5 (187)	WB	4/22/2013	65 gallons diesel
Semi - Trailer Accident	870979	188	EB	5/15/2008	160 gallons diesel
Semi-Trailer Accident	2013-0076	188	WB	1/26/2013	100 gallons diesel
LUST	4642	189.5	WB	7/5/1989	LUST -Fuel
LUST	11537	189.5	WB	10/21/2011	LUST -Fuel
Semi-Trailer Accident	C091-270	UNK	UNK	10/25/1991	30 gallons gasoline
Truck Leaking	2000-159	UNK	UNK	5/24/2000	60 gallons diesel

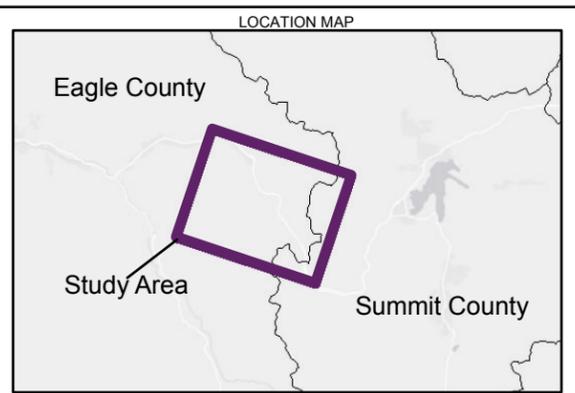
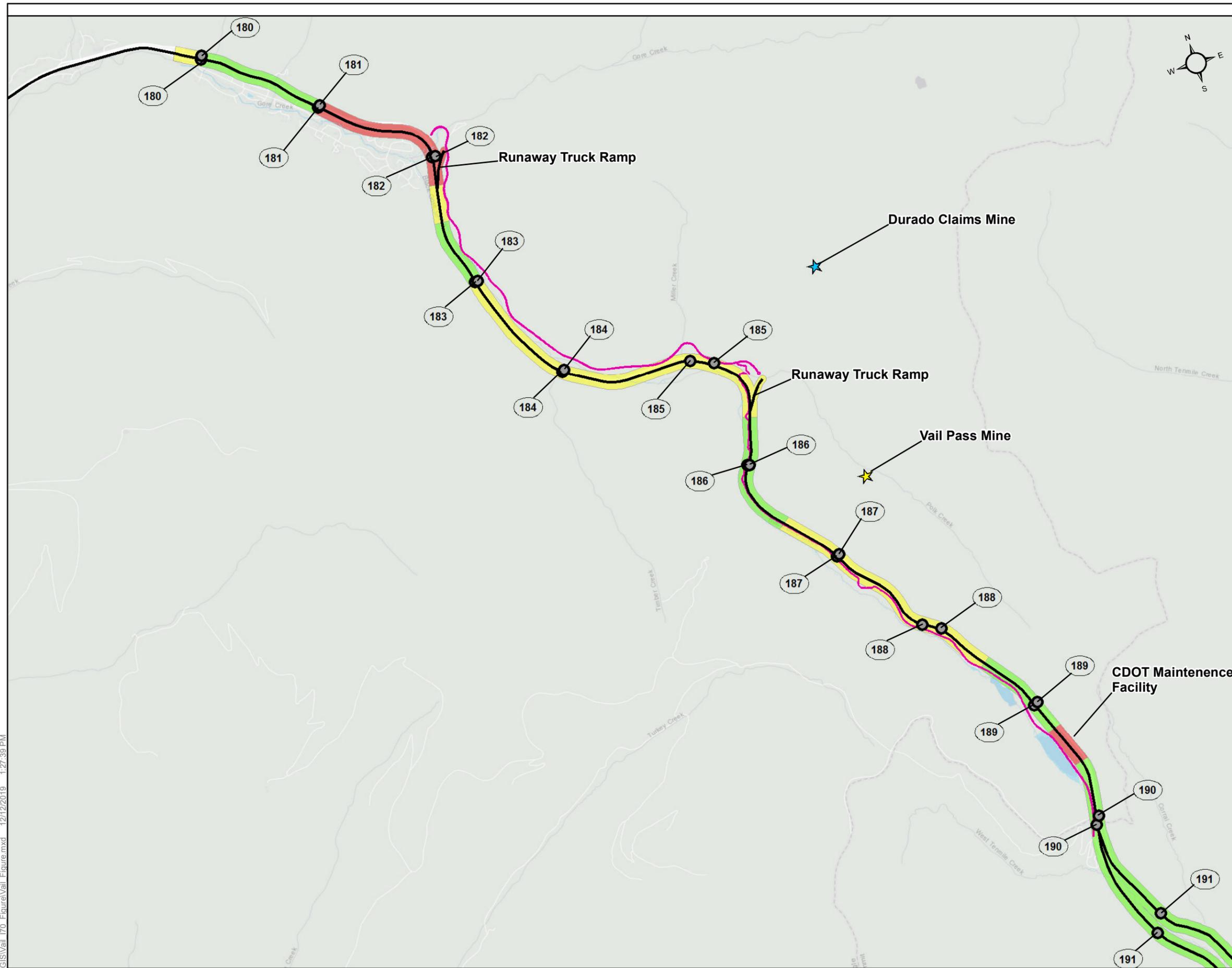
EB -Eastbound

LUST - Leaking Underground Storage Tank

MP - Mile Post

UNK - Unknown

WB - Westbound



**LEGEND**

- ★ Durado Claims Mine
- ★ Vail Pass Mine
- Mile Post
- I-70
- Vail Pedestrian Trail

**Project Corridor**

**Spills and Releases Concern Level**

- High
- Medium
- Low

Notes:

1. Please see Table 3 in Appendix B for details regarding type of hazard.
2. Study corridor spill release concern level was based on professional judgement with plus or minus distance from the reported mile post.

0 2,500 5,000 10,000 Feet

**FIGURE 3**  
**Vail I-70 Areas of Concern**  
 Vail I-70 Construction Project  
 November 2019



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**Table 2: Bridge Information**  
**Hazardous Material Review Technical Memorandum**  
**Interstate 70 West Vail Pass Auxiliary Lanes**  
**Colorado Department of Transportation**

BRIDGE IDENTIFICATION	MP	BRIDGE TYPE	DIRECTION (EB/WB)	BRIDGE LENGTH (FEET)	BRIDGE WIDTH (FEET)
F-11-AK	184.9	CBGS	EB	455.2	42
F-11-AL	184.9	CBGS	WB	518.3	42
F-11-AM	184.4	CBGS	EB	748.0	42
F-11-AN	184.4	CBGS	WB	748.2	42
F-11-AO	184.0	SBGC	EB	226.3	42
F-11-AP	184.0	SBGS	WB	315.6	42
F-11-AQ	183.1	CBG	EB	81.5	42
F-11-AR	183.1	CBG	WB	81.5	42
F-11-AS	182.5	SBGS	EB	243.2	42
F-11-AT	182.5	SBGS	WB	354.0	42
F-11-AU	181.9	CBGS	EB	700.4	42
F-11-AV	181.9	CBGS	WB	724.0	42
F-11-AW	180.8	CBGS	EB	922.2	42
F-11-AX	180.8	CBGS	WB	767.1	42
F-12-AS	185.4	SBGC	EB	732.0	42
F-12-AT	185.4	SBGC	WB	732.0	42

- ACM - Asbestos Containing Material
- CBG - Concrete Box Girder
- CBGS - Concrete Box Girder Segmental
- EB - Eastbound
- MP - Mile Post
- MSE - Mechanically Stabilized Engineering
- NA - Not Applicable
- SBGC – Steel Box Girder Continuous
- WB – Westbound



**Table 3: Wall Information**  
**Hazardous Material Review Technical Memorandum**  
**Interstate 70 West Vail Pass Auxiliary Lanes**  
**Colorado Department of Transportation**

WALL IDENTIFICATION	MP	WALL TYPE	LENGTH (FEET)	LOCATION
E-RW1	179.9	wood crib	121	South side, toe of slope along paving area
E-NW1	180.0	concrete noise wall	657	Along South side of east bound
E-RW2	180.0	wood crib	75	South side of east bound, to retain slope for paved area
E-RW3	180.1	concrete curved	218	South side of EB, toe of slope
E-RW4	180.4	concrete curved	313	South side of EB, toe of slope
E-RW5	180.5	concrete curved	494	Median, retaining the west bound lanes
E-RW7	180.7	concrete curved	2,616	Median
E-RW8	180.7	concrete curved	700	North side
E-RW6	180.7	concrete curved	55	South side
E-RW9	181.0	concrete curved	282	North side
E-RW10	181.0	concrete curved	428	South side
E-RW10.1	181.6	concrete curved	78	South side
E-RW11	182.1	Natural Rock (No Wall)	NA	Natural Rock (No Wall)
E-R12	182.3	MSE	470	North side, after bridge
E-RW13	182.7	concrete curved	600	Median
E-RW14	182.9	concrete curved	560	North side, after bridge
E-RW15	182.9	concrete curved	1,800	Median, after bridge
E-RW16	183.3	concrete curved	73	North side
E-RW17	184.0	concrete curved	411	North side
E-RW18	184.1	concrete curved	334	South side
E-RW19	184.4	MSE	310	South side, under EB bridge and between bridges
E-RW20	184.9	MSE	868	South side, before bridge
E-RW21	185.2	MSE	205	South end of bridge, northeast of bike path
E-RW22	186.3	concrete curved	3,846	Median, 1 tier, retaining west bound

EB - Eastbound

MSE - Mechanically Stabilized Earth

MP - Mile Post

NA - Not Applicable



**Table 4: Resource Mitigation Measures**  
**Hazardous Material Review Technical Memorandum**  
**Interstate 70 West Vail Pass Auxiliary Lanes**  
**Colorado Department of Transportation**

CONTEXT			
<p>Eighteen spills of petroleum products, two acid spills, and one alcohol spill have been reported within the study area. There have been two releases of petroleum fuel from LUSTs located at the CDOT maintenance facility at the summit of Vail Pass (MP 189.5). Both releases have been closed, one of the LUST releases was closed in 1997 with a No Further Action (NFA) determination from the CDPHE, and the other LUST release was closed in 2011 with a Tier I closure from the CDPHE. There are 16 bridges, several miles of retaining walls and approximately 12 miles of roadway in both directions; many of these structures will be disturbed during the project potentially exposing hazardous material to the environment. There are also two former mines located near, but not within, the study area.</p>			
IMPACT TYPE	NO ACTION ALTERNATIVE	PROPOSED ACTION ALTERNATIVE	MITIGATION
<b>Hazardous Materials</b>	<p><b><u>Permanent Impacts:</u></b> Hazardous material currently remaining would pose risks during ongoing roadway maintenance projects.</p> <p><b><u>Temporary Impacts:</u></b> Hazardous material currently remaining would pose risks during ongoing roadway maintenance projects.</p>	<p><b><u>Permanent Impacts:</u></b> Much of the hazardous material that will be encountered during the construction will be removed and replaced with approved materials. Future projects will have less likelihood of encountering the present hazardous material, but some hazardous material will remain, and future spills and releases can occur.</p> <p><b><u>Temporary Impacts:</u></b> Potential to encounter subsurface contamination (including mine materials), lead containing paint, asbestos-containing materials (ACM), and illegal drug laboratory waste.</p>	<p><b><u>Permanent:</u></b> None</p> <p><b><u>Temporary:</u></b></p> <ul style="list-style-type: none"> <li>• A Material Management Plan (MMP), as required by Section 250.03 of the CDOT Standard Specifications for Road and Bridge Construction (CDOT, 2017); will be prepared, which would also include a dust control plan.</li> <li>• Complete a Health and Safety Plan (HASP), to address potentially hazardous wastes that could be uncovered during construction.</li> <li>• Surveying, sampling, managing hazardous material and using best management practices (BMPs) will be performed if contamination is suspected or discovered.</li> <li>• CDOT recommends that contractors conduct additional investigations on areas with known or suspected contamination that may pose a health or safety risk during construction.</li> </ul>



IMPACT TYPE	NO ACTION ALTERNATIVE	PROPOSED ACTION ALTERNATIVE	MITIGATION
			<ul style="list-style-type: none"><li>• During subsurface activities, workers must be alert for visual and olfactory signs of contamination. This includes visual signs of mine waste, which are usually mud-like and a different color than the surrounding soils. If contamination is encountered, work will stop, and procedures established in the MMP will be followed. Any contaminated soils will be properly handled and sampled prior to disposal.</li><li>• Structural excavation, such as caisson and retaining wall construction, may require the dewatering of contaminated groundwater. If dewatering is necessary, groundwater brought to the surface will be managed according to Section 107.25 of the CDOT Standard Specifications for Road and Bridge Construction (CDOT, 2017) and permitted by the CDPHE Water Quality Control Division, in accordance with Section 402 of the Clean Water Act.</li><li>• Prior to demolition of any painted structure or roadway within the study area, a State Certified Lead-Based Paint Inspector shall inspect, and if necessary, sample for the presence of LBP or other heavy metal paints. If LBP/heavy metal paint is present on any highway structures or other painted surfaces, the requirements of subsection 250.04 (Heavy Metal Based Paint Management) shall be followed in addition to the requirements of subsection 250.03 (General) of the CDOT Standard Specifications for Road and Bridge Construction (CDOT, 2017).</li><li>• Prior to demolition of any structure or roadway within the study area, a State Certified Asbestos Inspector shall inspect, and if necessary, sample for the presence of ACM. If asbestos is found, all further work shall proceed in accordance with</li></ul>



IMPACT TYPE	NO ACTION ALTERNATIVE	PROPOSED ACTION ALTERNATIVE	MITIGATION
			<p>Section 250.07 specification (Asbestos Containing Material Management) of the CDOT Standard Specifications for Road and Bridge Construction (CDOT, 2017). Also, if ACM is identified, the Air Quality Control Commission Regulation Number 8 Part B, and the Colorado Department of Public Health and Environment Hazardous Materials and Waste Management Division Section 5.5 of the Regulations (6 Colorado Code Regulations 1007-2) must be followed.</p> <ul style="list-style-type: none"><li>• During construction, workers will be alert for visual signs of illegal drug laboratories' waste. Many different chemicals are used in the production of these illegal drugs, and CDOT has available a video to help identify these wastes at: <a href="http://www.youtube.com/watch?v=kF25d0Gnvjo">http://www.youtube.com/watch?v=kF25d0Gnvjo</a></li></ul> <p>If illegal drug laboratory waste is encountered, work will stop, and procedures established in the MMP will be followed. Any contaminated waste will be properly handled and sampled prior to disposal.</p>



## **APPENDIX A: INITIAL SITE ASSESSMENT**

<b>COLORADO DEPARTMENT OF TRANSPORTATION</b> <b>INITIAL SITE ASSESSMENT</b> <b>(ISA)</b>	Region: 3 Route ID: 070A	Project No.: NHPP 0701-240 Project Code (SA#): 21685
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**Project Description**

Project Name: <b>I-70 W. Vail Pass Auxiliary Lanes EA</b>		
Milepost Begin: 179.00	Milepost End: 191.00	County: <b>Eagle, Summit</b>
Location: <b>I-70 Mountain Corridor</b>		
Main Project Elements: <b>Construction with added capacity</b>		

**Project Features (Check if applies)**

<input type="checkbox"/> Structure Acquisition	<input type="checkbox"/> Structure Modification	<input type="checkbox"/> Structure Demolition
<input checked="" type="checkbox"/> New ROW	<input checked="" type="checkbox"/> Easements	<input type="checkbox"/> Utility Relocation
<input checked="" type="checkbox"/> Excavation/Drilling	Disturbance depth (if known):          ft	<input type="checkbox"/> Dewatering
Gw Anticipated:	Depth to gw (if known):          ft	Gw flow direction (if known):

**Records Review & Interview(s)**

The following records/sources were used in this assessment ('No' is implied if unchecked):

ASTM Standard Environmental Record Sources       OPS       CDPHE       CDOT Internal Database Date: **07/22/2019**

ASTM Standard Search Radii or  Modified Search Radii: **07/10/2019**

Previous Environmental Reports/CDOT Files:

Other Files/Databases (Assessor, Fire dept., Building, Planning, etc.):

Topographic Map(s)     Current – date: **08/13/2013**       Historic – year(s):

Aerial Photograph(s)     Current – date: **10/09/2015**       Historic – year(s):

Sanborn Map(s) – year(s):

Local Street Directories – year(s):

Historic Land use(s) within the project area (if known): **Yes**

Interviews (Names/Title/Date/Comments):

**Site Reconnaissance & Description**

Visual inspection conducted      Inspection Date: **07/22/2019**  
If 'No' document the reason: **Google Earth Pro Street View (dated 06/2018)**

Project area and land use(s) description:

Industrial     Light Industrial     Commercial     Residential     Agricultural     Undeveloped     Other: **Transportation Corridor, Ramps and Interchanges**

Adjacent land use(s) description:

Industrial     Light Industrial     Commercial     Residential     Agricultural     Undeveloped     Other: **CDOT MTCE Barn; Mountainous-- National Forest, Eagle River and Black Lake; National Recreation Trail; Parking Lot; Chain Stations**

**Potential Environmental Concerns on the immediate project area or directly adjacent to it**  
(Select from dropdown menu – Yes, No, Expected, or Unknown)

Potential Environmental Concern	Project Area	Adjacent Area	Potential Environmental Concern	Project Area	Adjacent Area
Evidence of underground tanks (pipes, vents, fill caps, etc.)	No	No	Protected/fenced/placarded area(s)	No	Unknown

Attach additional pages as needed

CDOT Form #881  
03/12

**Potential Environmental Concerns on the immediate project area or directly adjacent to it**  
 (Select from dropdown menu – Yes, No, Expected, or Unknown)

Potential Environmental Concern	Project Area	Adjacent Area	Potential Environmental Concern	Project Area	Adjacent Area
Aboveground storage tank(s)	No	Yes	Liquid waste (pits, ponds, etc.)	No	Unknown
Monitoring/water well(s)	No	No	Oil sheen (soil/water)	Unknown	Unknown
Electrical/transformer Equipment	Yes	Expected	Oil/gas well(s)	No	Unknown
Cistern(s), sump(s) drain(s)	Yes	Expected	Mine tailings/waste	No	Unknown
Barrel(s), drum(s), container(s)	No	Unknown	Painted/preserved material(s)	Yes	Expected
Stockpile, surface trash, debris	No	Unknown	Odor	Unknown	Unknown
Exposed/buried landfill	No	Unknown	Chemical storage	No	Yes
Batteries	No	Expected	Suspect asbestos containing material	Unknown	Unknown
Surface staining	No	Unknown	Suspected methamphetamine lab	No	Unknown
Stressed vegetation	No	Unknown	Potential for unmarked pipeline	Unknown	Expected

**Findings/Conclusions:**

Are known hazardous or other waste sites on or adjacent to the project area, which may affect the project? **No**  
 Explain: **There were leaking storage sites located in the GeoSearch report for this project; however, they were cleaned up and closed with NFA (No Further Action).**

**Recommendations:**

Materials Management Plan     Force Account     Modified CDOT Specification(s)     Additional Assessment/Investigation\*  
 Explain: **Spec 250**

**\*Additional work must be approved by CDOT.**

**Attachments:**

<input checked="" type="checkbox"/> Environmental Database Map	<b>ASTM GeoSearch</b>
<input type="checkbox"/> Modified CDOT Specification(s)	
<input checked="" type="checkbox"/> General Plan Note(s)	<b>During all subsurface activities, workers shall be alert for visual and olfactory signs of contamination. If contamination is encountered, work shall stop and procedures established in the CDOT 250 spec shall be followed. Any contaminated soils or landfill material shall be properly handled and sampled prior to disposal.</b>
<input checked="" type="checkbox"/> Maps & Figures	<b>Radii Map from RecSearch</b>
<input type="checkbox"/> Agency File Data	
<b>Other:</b>	

Completed by (Name and Title): **Carol Storey**

Signature: *Carol Storey* Date: **07/22/2019** Revised (if necessary): **08/09/2019**

CDOT Environmental Project Manager Approval: *David Cesark* Date: **8/9/19**



On time. On target. In touch.™

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## ***E RecSearch Report***

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[GeoLens by GeoSearch](#)

*Target Property:*

***I-70 W. Vail Pass Aux Lanes  
Vail, Eagle And Summit County, Colorado***

*Prepared For:*

***Colorado Department of Transportation***

***Order #: 129496***

***Job #: 303945***

***Project #: 21685***

***Date: 07/10/2019***

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## Disclaimer

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*This report was designed by GeoSearch to meet or exceed the records search requirements of the All Appropriate Inquiries Rule (40 CFR § 312.26) and the current version of the ASTM International E1527, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process or, if applicable, the custom requirements requested by the entity that ordered this report. The records and databases of records used to compile this report were collected from various federal, state and local governmental entities. It is the goal of GeoSearch to meet or exceed the 40 CFR § 312.26 and E1527 requirements for updating records by using the best available technology. GeoSearch contacts the appropriate governmental entities on a recurring basis. Depending on the frequency with which a record source or database of records is updated by the governmental entity, the data used to prepare this report may be updated monthly, quarterly, semi-annually, or annually.*

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## **Target Property Summary**

### **Target Property Information**

*I-70 W. Vail Pass Aux Lanes  
Vail, Colorado*

#### **Coordinates**

*Corridor*

#### **USGS Quadrangle**

*Vail Pass, CO  
Red Cliff, CO  
Vail East, CO*

### **Geographic Coverage Information**

**County/Parish:** Eagle (CO) , Summit (CO)

**ZipCode(s):**

Frisco CO: 80443

Vail CO: 81657

## Database Summary

### **FEDERAL LISTING**

#### **Standard Environmental Records**

<b>Database</b>	<b>Acronym</b>	<b>Locatable</b>	<b>Unlocatable</b>	<b>Search Radius (miles)</b>
EMERGENCY RESPONSE NOTIFICATION SYSTEM	<a href="#">ERNSCO</a>	10	0	TP/AP
FEDERAL ENGINEERING INSTITUTIONAL CONTROL SITES	<a href="#">EC</a>	0	0	TP/AP
LAND USE CONTROL INFORMATION SYSTEM	<a href="#">LUCIS</a>	0	0	TP/AP
RCRA SITES WITH CONTROLS	<a href="#">RCRASC</a>	0	0	TP/AP
RESOURCE CONSERVATION & RECOVERY ACT - GENERATOR	<a href="#">RCRAGR08</a>	0	0	0.1250
RESOURCE CONSERVATION & RECOVERY ACT - NON-GENERATOR	<a href="#">RCRANGR08</a>	3	0	0.1250
BROWNFIELDS MANAGEMENT SYSTEM	<a href="#">BF</a>	0	0	0.5000
DELISTED NATIONAL PRIORITIES LIST	<a href="#">DNPL</a>	0	0	0.5000
NO LONGER REGULATED RCRA NON-CORRACTS TSD FACILITIES	<a href="#">NLRRCRAT</a>	0	0	0.5000
RESOURCE CONSERVATION & RECOVERY ACT - NON-CORRACTS TREATMENT, STORAGE & DISPOSAL FACILITIES	<a href="#">RCRAT</a>	0	0	0.5000
SUPERFUND ENTERPRISE MANAGEMENT SYSTEM	<a href="#">SEMS</a>	0	0	0.5000
SUPERFUND ENTERPRISE MANAGEMENT SYSTEM ARCHIVED SITE INVENTORY	<a href="#">SEMSARCH</a>	0	0	0.5000
NATIONAL PRIORITIES LIST	<a href="#">NPL</a>	0	0	1.0000
NO LONGER REGULATED RCRA CORRECTIVE ACTION FACILITIES	<a href="#">NLRRCRAC</a>	0	0	1.0000
PROPOSED NATIONAL PRIORITIES LIST	<a href="#">PNPL</a>	0	0	1.0000
RESOURCE CONSERVATION & RECOVERY ACT - CORRECTIVE ACTION FACILITIES	<a href="#">RCRAC</a>	1	0	1.0000
RESOURCE CONSERVATION & RECOVERY ACT - SUBJECT TO CORRECTIVE ACTION FACILITIES	<a href="#">RCRASUBC</a>	0	0	1.0000
<b>SUB-TOTAL</b>		<b>14</b>	<b>0</b>	

#### **Additional Environmental Records**

<b>Database</b>	<b>Acronym</b>	<b>Locatable</b>	<b>Unlocatable</b>	<b>Search Radius (miles)</b>
AEROMETRIC INFORMATION RETRIEVAL SYSTEM / AIR FACILITY SUBSYSTEM	<a href="#">AIRSAFS</a>	1	0	TP/AP
BIENNIAL REPORTING SYSTEM	<a href="#">BRS</a>	0	0	TP/AP
CERCLIS LIENS	<a href="#">SFLIENS</a>	0	0	TP/AP
CLANDESTINE DRUG LABORATORY LOCATIONS	<a href="#">CDL</a>	0	0	TP/AP
EPA DOCKET DATA	<a href="#">DOCKETS</a>	0	0	TP/AP
ENFORCEMENT AND COMPLIANCE HISTORY INFORMATION	<a href="#">ECHOR08</a>	8	0	TP/AP
FACILITY REGISTRY SYSTEM	<a href="#">FRSCO</a>	10	0	TP/AP

## Database Summary

<b>Database</b>	<b>Acronym</b>	<b>Locatable</b>	<b>Unlocatable</b>	<b>Search Radius (miles)</b>
HAZARDOUS MATERIALS INCIDENT REPORTING SYSTEM	<a href="#">HMIRSR08</a>	3	0	TP/AP
INTEGRATED COMPLIANCE INFORMATION SYSTEM (FORMERLY DOCKETS)	<a href="#">ICIS</a>	0	0	TP/AP
INTEGRATED COMPLIANCE INFORMATION SYSTEM NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM	<a href="#">ICISNPDES</a>	2	0	TP/AP
MATERIAL LICENSING TRACKING SYSTEM	<a href="#">MLTS</a>	0	0	TP/AP
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM	<a href="#">NPDESR08</a>	0	0	TP/AP
PCB ACTIVITY DATABASE SYSTEM	<a href="#">PADS</a>	0	0	TP/AP
PERMIT COMPLIANCE SYSTEM	<a href="#">PCSR08</a>	0	0	TP/AP
SEMS LIEN ON PROPERTY	<a href="#">SEMSLIENS</a>	0	0	TP/AP
SECTION SEVEN TRACKING SYSTEM	<a href="#">SSTS</a>	0	0	TP/AP
TOXIC SUBSTANCE CONTROL ACT INVENTORY	<a href="#">TSCA</a>	0	0	TP/AP
TOXICS RELEASE INVENTORY	<a href="#">TRI</a>	0	0	TP/AP
ALTERNATIVE FUELING STATIONS	<a href="#">ALTFUELS</a>	0	0	0.2500
FEMA OWNED STORAGE TANKS	<a href="#">FEMAUST</a>	0	0	0.2500
HISTORICAL GAS STATIONS	<a href="#">HISTPST</a>	0	0	0.2500
INTEGRATED COMPLIANCE INFORMATION SYSTEM DRYCLEANERS	<a href="#">ICISCLEANERS</a>	0	0	0.2500
MINE SAFETY AND HEALTH ADMINISTRATION MASTER INDEX FILE	<a href="#">MSHA</a>	0	0	0.2500
MINERAL RESOURCE DATA SYSTEM	<a href="#">MRDS</a>	0	0	0.2500
OPEN DUMP INVENTORY	<a href="#">ODI</a>	0	0	0.5000
SURFACE MINING CONTROL AND RECLAMATION ACT SITES	<a href="#">SMCRA</a>	0	0	0.5000
URANIUM MILL TAILINGS RADIATION CONTROL ACT SITES	<a href="#">USUMTRCA</a>	0	0	0.5000
DEPARTMENT OF DEFENSE SITES	<a href="#">DOD</a>	0	0	1.0000
FORMER MILITARY NIKE MISSILE SITES	<a href="#">NMS</a>	0	0	1.0000
FORMERLY USED DEFENSE SITES	<a href="#">FUDS</a>	1	0	1.0000
FORMERLY UTILIZED SITES REMEDIAL ACTION PROGRAM	<a href="#">FUSRAP</a>	0	0	1.0000
RECORD OF DECISION SYSTEM	<a href="#">RODS</a>	0	0	1.0000
<b>SUB-TOTAL</b>		<b>25</b>	<b>0</b>	

## Database Summary

### STATE (CO) LISTING

#### Standard Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
ENVIRONMENTAL REAL COVENANTS LIST	<a href="#">COVENANTS</a>	0	0	TP/AP
HAZARDOUS WASTE SITES- GENERATOR	<a href="#">HWSG</a>	0	0	0.1250
ABOVEGROUND STORAGE TANK FACILITIES	<a href="#">AST</a>	1	0	0.2500
UNDERGROUND STORAGE TANK FACILITIES	<a href="#">UST</a>	2	0	0.2500
HISTORICAL SOLID WASTE LANDFILLS	<a href="#">HISTSWLF</a>	0	0	0.5000
LEAKING STORAGE TANK FACILITIES	<a href="#">LST</a>	1	0	0.5000
LEAKING UNDERGROUND STORAGE TANKS TRUST FUND SITES	<a href="#">LUSTTRUST</a>	0	0	0.5000
SOLID WASTE FACILITIES	<a href="#">SWF</a>	0	0	0.5000
VOLUNTARY CLEANUP AND REDEVELOPMENT PROGRAM SITES	<a href="#">VCRA</a>	0	0	0.5000
HAZARDOUS WASTE SITES- CORRECTIVE ACTION	<a href="#">HWSCA</a>	0	0	1.0000
SUPERFUND SITES	<a href="#">SF</a>	0	0	1.0000
<b>SUB-TOTAL</b>		<b>4</b>	<b>0</b>	

#### Additional Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
AIR POLLUTION CONTROL DIVISION PERMITTED FACILITIES	<a href="#">APCDP</a>	1	0	TP/AP
ASBESTOS ABATEMENT AND DEMOLITION PROJECTS	<a href="#">ASBESTOS</a>	0	0	TP/AP
COLORADO DISCHARGE PERMIT SYSTEM FACILITIES	<a href="#">CDPS</a>	3	0	TP/AP
SPILLS LISTING	<a href="#">SPILLS</a>	11	0	TP/AP
DRY CLEANING FACILITIES	<a href="#">CLEANERS</a>	0	0	0.2500
HAZARDOUS WASTE SITES- TREATMENT, STORAGE & DISPOSAL	<a href="#">HWSTSD</a>	0	0	0.5000
METHANE GAS STUDY SITES	<a href="#">METHANESITES</a>	0	0	0.5000
URANIUM MILL TAILINGS SITES	<a href="#">UMTS</a>	0	0	0.5000
<b>SUB-TOTAL</b>		<b>15</b>	<b>0</b>	

## Database Summary

### **TRIBAL LISTING**

#### **Standard Environmental Records**

<b>Database</b>	<b>Acronym</b>	<b>Locatable</b>	<b>Unlocatable</b>	<b>Search Radius (miles)</b>
UNDERGROUND STORAGE TANKS ON TRIBAL LANDS	<a href="#">USTR08</a>	0	0	0.2500
LEAKING UNDERGROUND STORAGE TANKS ON TRIBAL LANDS	<a href="#">LUSTR08</a>	0	0	0.5000
OPEN DUMP INVENTORY ON TRIBAL LANDS	<a href="#">ODINDIAN</a>	0	0	0.5000
SUB-TOTAL		0	0	

#### **Additional Environmental Records**

<b>Database</b>	<b>Acronym</b>	<b>Locatable</b>	<b>Unlocatable</b>	<b>Search Radius (miles)</b>
INDIAN RESERVATIONS	<a href="#">INDIANRES</a>	0	0	1.0000
SUB-TOTAL		0	0	
TOTAL		58	0	

## Database Radius Summary

### FEDERAL LISTING

Standard environmental records are displayed in **bold**.

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
AIRSAFS	0.0200	1	NS	NS	NS	NS	NS	1
BRS	0.0200	0	NS	NS	NS	NS	NS	0
CDL	0.0200	0	NS	NS	NS	NS	NS	0
DOCKETS	0.0200	0	NS	NS	NS	NS	NS	0
<b>EC</b>	<b>0.0200</b>	<b>0</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>0</b>
ECHOR08	0.0200	8	NS	NS	NS	NS	NS	8
<b>ERNSCO</b>	<b>0.0200</b>	<b>10</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>10</b>
FRSCO	0.0200	10	NS	NS	NS	NS	NS	10
HMIRSR08	0.0200	3	NS	NS	NS	NS	NS	3
ICIS	0.0200	0	NS	NS	NS	NS	NS	0
ICISNPDES	0.0200	2	NS	NS	NS	NS	NS	2
<b>LUCIS</b>	<b>0.0200</b>	<b>0</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>0</b>
MLTS	0.0200	0	NS	NS	NS	NS	NS	0
NPDES08	0.0200	0	NS	NS	NS	NS	NS	0
PADS	0.0200	0	NS	NS	NS	NS	NS	0
PCSR08	0.0200	0	NS	NS	NS	NS	NS	0
<b>RCRASC</b>	<b>0.0200</b>	<b>0</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>0</b>
SEMSLIENS	0.0200	0	NS	NS	NS	NS	NS	0
SFLIENS	0.0200	0	NS	NS	NS	NS	NS	0
SSTS	0.0200	0	NS	NS	NS	NS	NS	0
TRI	0.0200	0	NS	NS	NS	NS	NS	0
TSCA	0.0200	0	NS	NS	NS	NS	NS	0
<b>RCRAGR08</b>	<b>0.1250</b>	<b>0</b>	<b>0</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>0</b>
<b>RCRANGR08</b>	<b>0.1250</b>	<b>2</b>	<b>1</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>3</b>
ALTFUELS	0.2500	0	0	0	NS	NS	NS	0
FEMAUST	0.2500	0	0	0	NS	NS	NS	0
HISTPST	0.2500	0	0	0	NS	NS	NS	0
ICISCLEANERS	0.2500	0	0	0	NS	NS	NS	0
MRDS	0.2500	0	0	0	NS	NS	NS	0
MSHA	0.2500	0	0	0	NS	NS	NS	0
<b>BF</b>	<b>0.5000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>NS</b>	<b>NS</b>	<b>0</b>
<b>DNPL</b>	<b>0.5000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>NS</b>	<b>NS</b>	<b>0</b>
<b>NLRRCRAT</b>	<b>0.5000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>NS</b>	<b>NS</b>	<b>0</b>
ODI	0.5000	0	0	0	0	NS	NS	0
<b>RCRAT</b>	<b>0.5000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>NS</b>	<b>NS</b>	<b>0</b>

## Database Radius Summary

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
<b>SEMS</b>	0.5000	0	0	0	0	NS	NS	0
<b>SEMSARCH</b>	0.5000	0	0	0	0	NS	NS	0
SMCRA	0.5000	0	0	0	0	NS	NS	0
USUMTRCA	0.5000	0	0	0	0	NS	NS	0
DOD	1.0000	0	0	0	0	0	NS	0
FUDS	1.0000	1	0	0	0	0	NS	1
FUSRAP	1.0000	0	0	0	0	0	NS	0
<b>NLRRCRAC</b>	1.0000	0	0	0	0	0	NS	0
NMS	1.0000	0	0	0	0	0	NS	0
<b>NPL</b>	1.0000	0	0	0	0	0	NS	0
<b>PNPL</b>	1.0000	0	0	0	0	0	NS	0
<b>RCRAC</b>	1.0000	1	0	0	0	0	NS	1
<b>RCRASUBC</b>	1.0000	0	0	0	0	0	NS	0
RODS	1.0000	0	0	0	0	0	NS	0
<b>SUB-TOTAL</b>		38	1	0	0	0	0	39

## Database Radius Summary

### STATE (CO) LISTING

Standard environmental records are displayed in **bold**.

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
APCDP	0.0200	1	NS	NS	NS	NS	NS	1
ASBESTOS	0.0200	0	NS	NS	NS	NS	NS	0
CDPS	0.0200	3	NS	NS	NS	NS	NS	3
<b>COVENANTS</b>	<b>0.0200</b>	<b>0</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>0</b>
SPILLS	0.0200	11	NS	NS	NS	NS	NS	11
<b>HWSG</b>	<b>0.1250</b>	<b>0</b>	<b>0</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>0</b>
<b>AST</b>	<b>0.2500</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>1</b>
CLEANERS	0.2500	0	0	0	NS	NS	NS	0
<b>UST</b>	<b>0.2500</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>2</b>
<b>HISTSWLF</b>	<b>0.5000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>NS</b>	<b>NS</b>	<b>0</b>
HWSTSD	0.5000	0	0	0	0	NS	NS	0
<b>LST</b>	<b>0.5000</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>NS</b>	<b>NS</b>	<b>1</b>
<b>LUSTTRUST</b>	<b>0.5000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>NS</b>	<b>NS</b>	<b>0</b>
METHANESITES	0.5000	0	0	0	0	NS	NS	0
<b>SWF</b>	<b>0.5000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>NS</b>	<b>NS</b>	<b>0</b>
UMTS	0.5000	0	0	0	0	NS	NS	0
<b>VCRA</b>	<b>0.5000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>NS</b>	<b>NS</b>	<b>0</b>
<b>HWSCA</b>	<b>1.0000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>NS</b>	<b>0</b>
<b>SF</b>	<b>1.0000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>NS</b>	<b>0</b>
<b>SUB-TOTAL</b>		<b>17</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>19</b>

## Database Radius Summary

### **TRIBAL LISTING**

Standard environmental records are displayed in **bold**.

<b>Acronym</b>	<b>Search Radius (miles)</b>	<b>TP/AP (0 - 0.02)</b>	<b>1/8 Mile (&gt; TP/AP)</b>	<b>1/4 Mile (&gt; 1/8)</b>	<b>1/2 Mile (&gt; 1/4)</b>	<b>1 Mile (&gt; 1/2)</b>	<b>&gt; 1 Mile</b>	<b>Total</b>
<b>USTR08</b>	<b>0.2500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>0</b>
<b>LUSTR08</b>	<b>0.5000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>NS</b>	<b>NS</b>	<b>0</b>
<b>ODINDIAN</b>	<b>0.5000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>NS</b>	<b>NS</b>	<b>0</b>
<b>INDIANRES</b>	<b>1.0000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>NS</b>	<b>0</b>

<b>SUB-TOTAL</b>		<b>0</b>						
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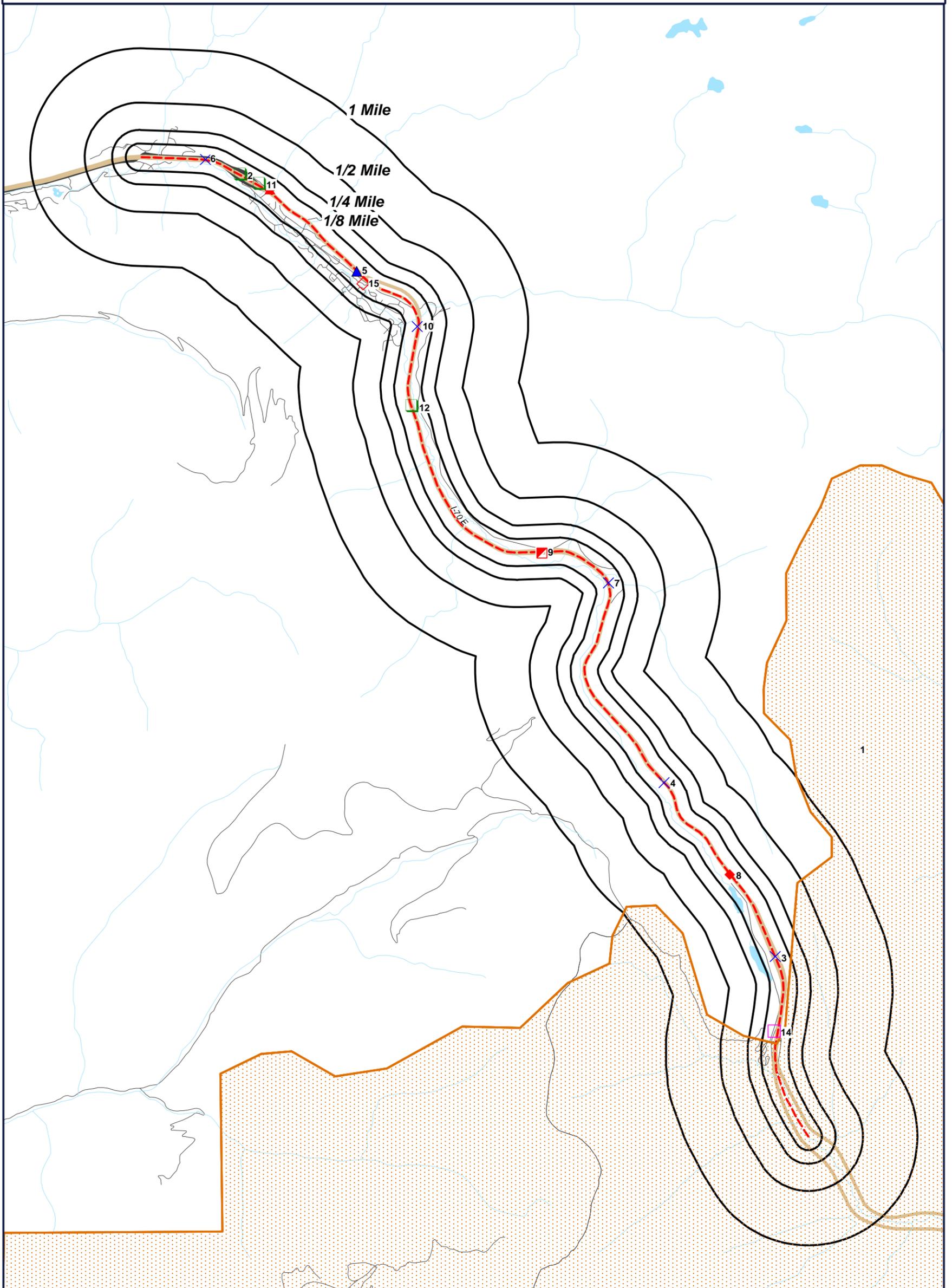
<b>TOTAL</b>		<b>55</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>58</b>
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**NOTES:**

**NS = NOT SEARCHED**

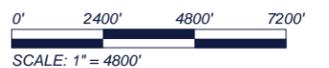
**TP/AP = TARGET PROPERTY/ADJACENT PROPERTY**

RADIUS MAP

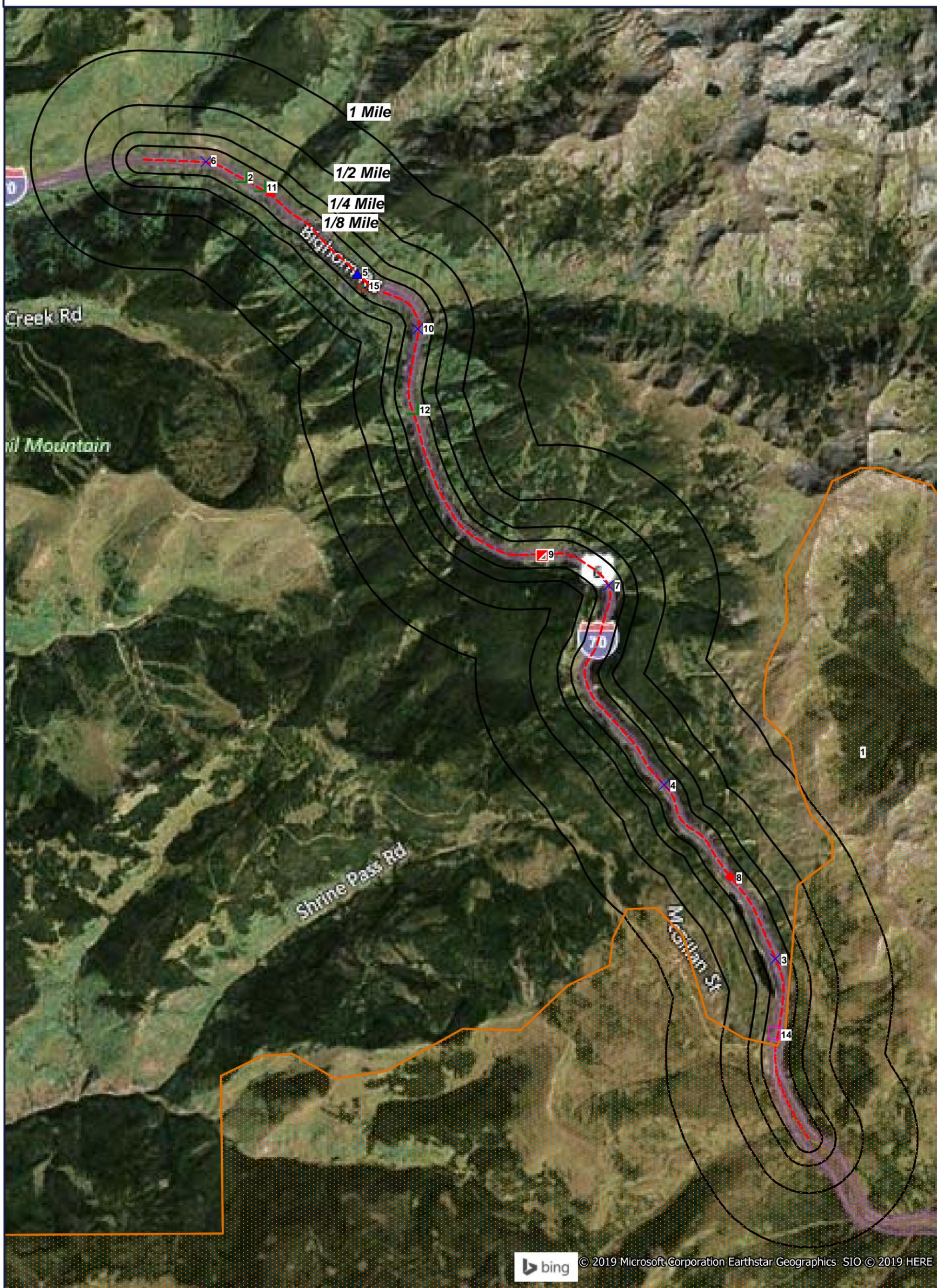


- Target Property (TP)
- FRSCO
- ECHOR08
- FUDS
- FRSCO
- ERNSCO
- HMIRSR08
- LST
- RCRAC
- SPILLS
- RCRANGR08
- UST

I-70 W. Vail Pass Aux Lanes  
Vail, Colorado



ORTHOPHOTO MAP



bing © 2019 Microsoft Corporation Earthstar Geographics SIO © 2019 HERE

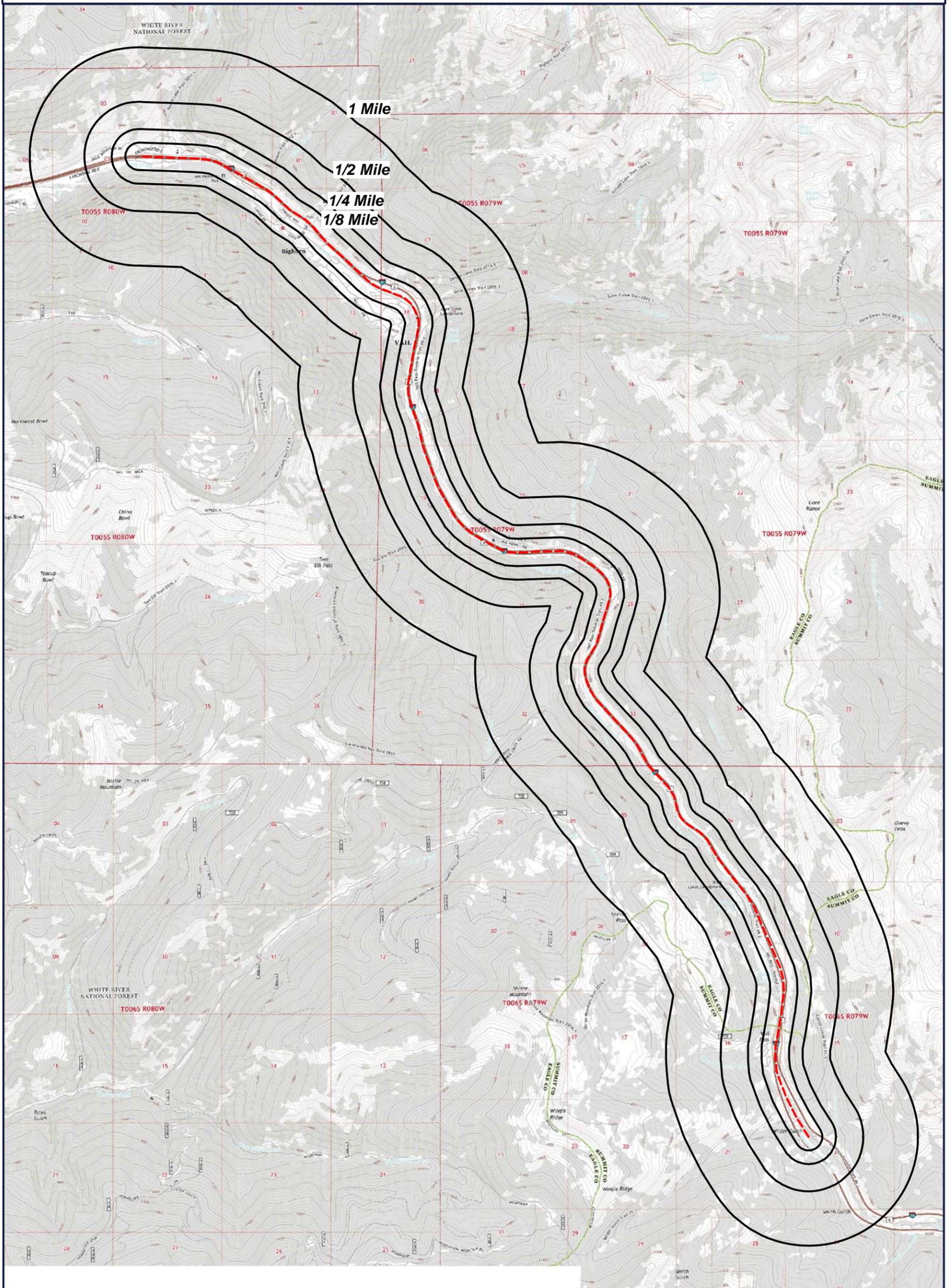
- Target Property (TP)
- FRSCO
- ECHOR08
- FUDS
- FRSCO
- ERNSCO
- HMIRSR08
- LST
- RCRAC
- SPILLS
- RCRANGR08
- UST

Quadrangle(s): Vail Pass, Red  
Cliff, Vail East  
I-70 W. Vail Pass Aux Lanes  
Vail, Colorado



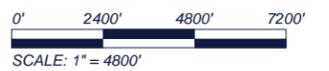
0' 2400' 4800' 7200'  
SCALE: 1" = 4800'

TOPOGRAPHIC MAP



Target Property (TP)

Quadrangle(s): Vail Pass, Red  
Cliff, Vail East  
Source: USGS, 08/13/2013  
I-70 W. Vail Pass Aux Lanes  
Vail, Colorado



## Located Sites Summary

NOTE: Standard environmental records are displayed in **bold**.

Map ID#	Database Name	Site ID#	Elevation	Distance From Site	Site Name	Address	PAGE #
<a href="#">1</a>	ECHOR08	110022514607	9,610 ft.	TP	CAMP HALE	UNK, VAIL, CO 81657	<a href="#">16</a>
<a href="#">1</a>	FRSCO	110022514607	9,610 ft.	TP	CAMP HALE	UNK, VAIL, CO 81657	<a href="#">17</a>
<a href="#">1</a>	FUDS	B08CO0014	9,610 ft.	TP	CAMP HALE	VAIL, CO 81657	<a href="#">18</a>
<a href="#">2</a>	CDPS	COR03T426	8,385 ft.	TP	I 70 EAST VAIL WATER QUALITY IMPROVEMENTS 2	I 70 AND BIGHORN RD, VAIL, CO 81657	<a href="#">19</a>
<a href="#">2</a>	ECHOR08	110070252133	8,385 ft.	TP	I 70 EAST VAIL WATER QUALITY IMPROVEMENTS 2	I 70 AND BIGHORN RD, VAIL, CO 81657	<a href="#">20</a>
<a href="#">2</a>	FRSCO	110070252133	8,385 ft.	TP	I 70 EAST VAIL WATER QUALITY IMPROVEMENTS 2	I 70 AND BIGHORN RD, VAIL, CO 81657	<a href="#">21</a>
<a href="#">3</a>	<b>ERNSCO</b>	<b>1036647</b>	<b>10,671 ft.</b>	<b>0.001 mi. ENE (5 ft.)</b>	<b>4 LANE INTERSTATE</b>	<b>1-70 WESTBOUND MILE MARKER 188 VAIL PASS, DENVER, CO</b>	<a href="#">22</a>
<a href="#">3</a>	<b>ERNSCO</b>	<b>870979</b>	<b>10,671 ft.</b>	<b>0.001 mi. ENE (5 ft.)</b>		<b>I-70 MM 188, VAIL, CO</b>	<a href="#">23</a>
<a href="#">3</a>	SPILLS	2013-0076	10,671 ft.	0.001 mi. ENE (5 ft.)		I-70, MM 188 ON VAIL PASS, CO	<a href="#">24</a>
<a href="#">4</a>	<b>ERNSCO</b>	<b>1094681</b>	<b>10,253 ft.</b>	<b>0.001 mi. SW (5 ft.)</b>		<b>INTERSTATE 70 MM: 187, VAIL, CO</b>	<a href="#">25</a>
<a href="#">4</a>	SPILLS	2013-0266	10,253 ft.	0.001 mi. SW (5 ft.)		INTERSTATE 70 WESTBOUND, MP 187.5 (NRC REPORT HAS MM 187), VAIL, CO	<a href="#">26</a>
<a href="#">5</a>	HMIRSR08	E-2007100080	8,567 ft.	0.003 mi. SW (16 ft.)		MM 181.5 ON I-70 WB, VAIL, CO 81657	<a href="#">27</a>
<a href="#">5</a>	SPILLS	2017-0323	8,567 ft.	0.003 mi. SW (16 ft.)		INTERSTATE 70 WESTBOUND, MM 181.5, VAIL, CO	<a href="#">29</a>
<a href="#">6</a>	<b>ERNSCO</b>	<b>1132997</b>	<b>8,371 ft.</b>	<b>0.003 mi. NNE (16 ft.)</b>		<b>I-70 MM180, VAIL, CO</b>	<a href="#">30</a>
<a href="#">6</a>	SPILLS	2015-0701	8,371 ft.	0.003 mi. NNE (16 ft.)		WB I-70, MM 180, BETWEEN THE FRONTAGE ROAD AND THE OFF-RAMP, VAIL, CO	<a href="#">31</a>
<a href="#">7</a>	<b>ERNSCO</b>	<b>876844</b>	<b>9,579 ft.</b>	<b>0.003 mi. ENE (16 ft.)</b>		<b>INTERSTATE 70 MILE MARKER 185 EASTBOUND, VAIL, CO</b>	<a href="#">32</a>
<a href="#">7</a>	SPILLS	2013-0447	9,579 ft.	0.003 mi. ENE (16 ft.)		INTERSTATE 70, MM 185, VAIL, CO	<a href="#">33</a>
<a href="#">7</a>	SPILLS	CO95-644	9,579 ft.	0.003 mi. ENE (16 ft.)		COLORADO 70 .1 MILES EAST OF MP 185, CO	<a href="#">34</a>
<a href="#">8</a>	<b>AST</b> 1 Diesel tank currently in use	<b>1760AST</b>	<b>10,490 ft.</b>	<b>0.004 mi. WSW (21 ft.)</b>	<b>CDOT VAIL PASS</b>	<b>MP 189.50 WB I-70, VAIL, CO 81657</b>	<a href="#">35</a>
<a href="#">8</a>	ECHOR08	110002984502	10,490 ft.	0.004 mi. WSW (21 ft.)	COLORADO DEPT OF HWYS - VAIL PAS	I-70 MP 189.50, VAIL, CO 81657	<a href="#">36</a>

## Located Sites Summary

NOTE: Standard environmental records are displayed in **bold**.

Map ID#	Database Name	Site ID#	Elevation	Distance From Site	Site Name	Address	PAGE #
<a href="#">8</a>	FRSCO	110002984502	10,490 ft.	0.004 mi. WSW (21 ft.)	COLORADO DEPT OF HWYS - VAIL PAS	I-70 MP 189.50, VAIL, CO 81657	<a href="#">37</a>
<a href="#">8</a>	<b>LST</b> 2 Events Closed: NFA	<b>1760LST</b>	<b>10,490 ft.</b>	<b>0.004 mi. WSW (21 ft.)</b>	<b>CDOT VAIL PASS</b>	<b>MP 189.50 WB I-70, VAIL, CO 81657</b>	<a href="#">38</a>
<a href="#">8</a>	<b>RCRANGR08</b>	<b>COD983773508</b>	<b>10,490 ft.</b>	<b>0.004 mi. WSW (21 ft.)</b>	<b>COLORADO DEPT OF HWYS - VAIL PAS</b>	<b>I-70 MP 189.50, VAIL, CO 81657</b>	<a href="#">39</a>
<a href="#">9</a>	ECHOR08	110044966016	9,347 ft.	0.005 mi. S (26 ft.)	SPILL #2011-0791	I-70 AT MILE MARKER 183, NEAR VAIL, CO 81657	<a href="#">41</a>
<a href="#">9</a>	<b>ERNSCO</b>	<b>1210467</b>	<b>9,347 ft.</b>	<b>0.005 mi. S (26 ft.)</b>	<b>INTERSTATE 70 WEST BOUND</b>	<b>MILE MARKER 183.5, VAIL, CO</b>	<a href="#">42</a>
<a href="#">9</a>	<b>ERNSCO</b>	<b>1210488</b>	<b>9,347 ft.</b>	<b>0.005 mi. S (26 ft.)</b>		<b>INSTERSTATE 70 MILEMARKER 183, VAIL, CO</b>	<a href="#">43</a>
<a href="#">9</a>	<b>ERNSCO</b>	<b>994020</b>	<b>9,347 ft.</b>	<b>0.005 mi. S (26 ft.)</b>	<b>I-70</b>	<b>MILEPOST: 183 WESTBOUND, VAIL, CO</b>	<a href="#">44</a>
<a href="#">9</a>	FRSCO	110044280612	9,347 ft.	0.005 mi. S (26 ft.)	SPILL #2011-0791	I-70 AT MILE MARKER 183, NEAR VAIL, CO 81657	<a href="#">45</a>
<a href="#">9</a>	FRSCO	110044966016	9,347 ft.	0.005 mi. S (26 ft.)	SPILL #2011-0791	I-70 AT MILE MARKER 183, NEAR VAIL, CO 81657	<a href="#">46</a>
<a href="#">9</a>	HMIRSR08	E-2018040382	9,347 ft.	0.005 mi. S (26 ft.)		I - 70 W BOUND MM 183.5, VAIL, CO 81657	<a href="#">47</a>
<a href="#">9</a>	HMIRSR08	I-2012010242	9,347 ft.	0.005 mi. S (26 ft.)		MM 183 I-70 WEST BOUND, VAIL, CO 81657	<a href="#">48</a>
<a href="#">9</a>	<b>RCRAC</b>	<b>COR000226068</b>	<b>9,347 ft.</b>	<b>0.005 mi. S (26 ft.)</b>	<b>SPILL #2011-0791</b>	<b>I-70 AT MILE MARKER 183, NEAR VAIL, CO 81657</b>	<a href="#">50</a>
<a href="#">9</a>	<b>RCRANGR08</b>	<b>COR000226068</b>	<b>9,347 ft.</b>	<b>0.005 mi. S (26 ft.)</b>	<b>SPILL #2011-0791</b>	<b>I-70 AT MILE MARKER 183, NEAR VAIL, CO 81657</b>	<a href="#">52</a>
<a href="#">9</a>	SPILLS	2011-0791	9,347 ft.	0.005 mi. S (26 ft.)		WESTBOUND I-70 NEAR MILEMARKER 183, CO	<a href="#">54</a>
<a href="#">10</a>	AIRSAFS	1059980	8,692 ft.	0.008 mi. W (42 ft.)	SINCLAIR TRUCKING CO - MILE MARKER 182	EASTBOUND I-70 @ MILE 182, VAIL AREA, CO 81657	<a href="#">55</a>
<a href="#">10</a>	APCDP	037-0083	8,692 ft.	0.008 mi. W (42 ft.)	SINCLAIR TRUCKING CO - MILE MARKER 182	EASTBOUND I-70 @ MILE 182, VAIL AREA, CO 81657	<a href="#">58</a>
<a href="#">10</a>	ECHOR08	110038437821	8,692 ft.	0.008 mi. W (42 ft.)	SINCLAIR TRUCKING CO	EASTBOUND I-70 @ MILE MARKER 182, VAIL, CO 81657	<a href="#">63</a>
<a href="#">10</a>	<b>ERNSCO</b>	<b>1050830</b>	<b>8,692 ft.</b>	<b>0.008 mi. W (42 ft.)</b>	<b>INTERSTATE 70 WESTBOUND RUNAWAY RAMP MILEPOST 182</b>	<b>I70 MP182, CO</b>	<a href="#">64</a>
<a href="#">10</a>	<b>ERNSCO</b>	<b>1191150</b>	<b>8,692 ft.</b>	<b>0.008 mi. W (42 ft.)</b>	<b>I-70 AT MM 182.5</b>	<b>CO</b>	<a href="#">65</a>
<a href="#">10</a>	FRSCO	110038437821	8,692 ft.	0.008 mi. W (42 ft.)	SINCLAIR TRUCKING CO	EASTBOUND I-70 @ MILE MARKER 182, VAIL, CO 81657	<a href="#">66</a>
<a href="#">10</a>	FRSCO	110041378149	8,692 ft.	0.008 mi. W (42 ft.)	SINCLAIR TRUCKING CO - MILE MARKER 182	EASTBOUND I-70 @ MILE 182, VAIL AREA, CO 81657	<a href="#">67</a>

## Located Sites Summary

NOTE: Standard environmental records are displayed in **bold**.

Map ID#	Database Name	Site ID#	Elevation	Distance From Site	Site Name	Address	PAGE #
<a href="#">10</a>	SPILLS	2013-0391	8,692 ft.	0.008 mi. W (42 ft.)		INERSTATE 70, MP 182, WESTBOUND RUNAWAY RAMP, CO	<a href="#">68</a>
<a href="#">10</a>	SPILLS	CO91-253	8,692 ft.	0.008 mi. W (42 ft.)		WESTBOUND I-70; VAIL PASS; MM MKR. 182, VAIL, CO	<a href="#">69</a>
<a href="#">11</a>	CDPS	COR03T881	8,412 ft.	0.011 mi. NE (58 ft.)	EXIT 180 LANDSCAPING IMPROVEMENTS	I-70 EXIT 180, EAGLE, CO 81657	<a href="#">70</a>
<a href="#">11</a>	ECHOR08	110070356024	8,412 ft.	0.011 mi. NE (58 ft.)	EXIT 180 LANDSCAPING IMPROVEMENTS	I-70 EXIT 180, EAGLE, CO 81657	<a href="#">71</a>
<a href="#">11</a>	FRSCO	110070356024	8,412 ft.	0.011 mi. NE (58 ft.)	EXIT 180 LANDSCAPING IMPROVEMENTS	I-70 EXIT 180, EAGLE, CO 81657	<a href="#">72</a>
<a href="#">12</a>	ECHOR08	110037455820	8,880 ft.	0.016 mi. ENE (84 ft.)	BLACK GORE CREEK SEDIMENT REMOVAL	E OF I-70 BTWN MP 181.5 AND 184, UNINCORPORATED EAGLE COUNTY, CO	<a href="#">73</a>
<a href="#">12</a>	FRSCO	110037455820	8,880 ft.	0.016 mi. ENE (84 ft.)	BLACK GORE CREEK SEDIMENT REMOVAL	E OF I-70 BTWN MP 181.5 AND 184, UNINCORPORATED EAGLE COUNTY, CO	<a href="#">74</a>
<a href="#">12</a>	ICISNPDES	COG072841INP DES	8,880 ft.	0.016 mi. ENE (84 ft.)	BLACK GORE CREEK SEDIMENT REMOVAL	E OF I-70 BTWN MP 181.5 AND 184, UNINCORPORATED EAGLE COUNTY, CO	<a href="#">75</a>
<a href="#">13</a>	CDPS	COG075069	8,439 ft.	0.018 mi. NE (95 ft.)	I 70 VAIL PASS CULVERT REPLACEMENT AND REPAIR	I 70 MP 180.09-188.7, VAIL, CO 81657	<a href="#">82</a>
<a href="#">13</a>	ECHOR08	110064034708	8,439 ft.	0.018 mi. NE (95 ft.)	I 70 VAIL PASS CULVERT REPLACEMENT AND REPAIR	I 70 MP 180.09-188.7, VAIL, CO 81657	<a href="#">83</a>
<a href="#">13</a>	FRSCO	110064034708	8,439 ft.	0.018 mi. NE (95 ft.)	I 70 VAIL PASS CULVERT REPLACEMENT AND REPAIR	I 70 MP 180.09-188.7, VAIL, CO 81657	<a href="#">84</a>
<a href="#">13</a>	ICISNPDES	COG075069INP DES	8,439 ft.	0.018 mi. NE (95 ft.)	I 70 VAIL PASS CULVERT REPLACEMENT AND REPAIR	I 70 MP 180.09-188.7, VAIL, CO 81657	<a href="#">85</a>
<a href="#">13</a>	SPILLS	2000-159	8,439 ft.	0.018 mi. NE (95 ft.)		I-70 & VAIL PASS, CO	<a href="#">91</a>
<a href="#">13</a>	SPILLS	CO91-270	8,439 ft.	0.018 mi. NE (95 ft.)		I-70 VAIL PASS, CO	<a href="#">92</a>
<a href="#">14</a>	<b>RCRANGR08</b>	<b>COD983773490</b>	<b>10,605 ft.</b>	<b>0.027 mi. W (143 ft.)</b>	<b>COLORADO DEPT OF HWYS - VAIL PAS</b>	<b>I-70 MP 190.00, VAIL, CO 81657</b>	<a href="#">93</a>
<a href="#">14</a>	<b>UST</b>	<b>7430UST</b>	<b>10,605 ft.</b>	<b>0.027 mi. W (143 ft.)</b>	<b>CDOT FRISCO</b>	<b>HWY 70 MP 189.50 VAIL PASS, FRISCO, CO 80443</b>	<a href="#">95</a>
<a href="#">15</a>	<b>UST</b>	<b>1914UST</b>	<b>8,527 ft.</b>	<b>0.049 mi. SW (259 ft.)</b>	<b>VAIL RACQUET CLUB TOWNHOMES</b>	<b>4770 BIGHORN RD, VAIL, CO 81658</b>	<a href="#">96</a>

## Enforcement and Compliance History Information (ECHOR08)

[MAP ID# 1](#)

Distance from Property: 0 mi. (0 ft.) X

Elevation: 9,610 ft.

### **FACILITY INFORMATION**

UNIQUE ID: 110022514607

REGISTRY ID: 110022514607

NAME: **CAMP HALE**

ADDRESS: **UNK**

**VAIL, CO 81657**

COUNTY: **EAGLE**

FACILITY LINK: [Facility Detail Report](#)

---

[Back to Report Summary](#)

This is inaccurate information. Camp Hale is located off of SH 24.

## Facility Registry System (FRSCO)

[MAP ID# 1](#)

Distance from Property: 0 mi. (0 ft.)-X

Elevation: 9,610 ft.

### FACILITY INFORMATION

REGISTRY ID: 110022514607

NAME: **CAMP HALE Campground**

LOCATION ADDRESS: **UNK**

**VAIL, CO 81657**

COUNTY: **EAGLE**

EPA REGION: **08**

FEDERAL FACILITY: **YES**

TRIBAL LAND: **NOT REPORTED**

ALTERNATIVE NAME/S:

**CAMP HALE CAMPGROUND**

**CAMP HALE**

PROGRAM/S LISTED FOR THIS FACILITY

**SFDW - SFDW**

**ECOMAP - COLORADO**

STANDARD INDUSTRIAL CLASSIFICATION/S (SIC)

**NO SIC DATA REPORTED**

NORTH AMERICAN INDUSTRY CLASSIFICATION/S (NAICS)

**NO NAICS DATA REPORTED**

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[Back to Report Summary](#)

## Formerly Used Defense Sites (FUDS)

[MAP ID# 1](#)

Distance from Property: 0 mi. (0 ft.) X

Elevation: 9,610 ft.

FUDS #: **B08CO0014**

FFID: **CO9799F0513**

NAME: **CAMP HALE**

CITY: **VAIL**

STATE: **CO**

ZIPCODE: **81657**

DISTRICT RESPONSIBLE FOR THE FUDS PROPERTY: **OMAHA DISTRICT (NWO)**

IS THE PROPERTY HAS ANY CLEANUP UNDER THE MILITARY MUNITIONS RESPONSE PROGRAM (MMRP): **Y**

DESCRIPTION: **CAMP HALE WAS ESTABLISHED ON APPROXIMATELY 132,000 ACRES. CAMP HALE IS LOCATED WITHIN THE WHITE RIVER NATIONAL FOREST APPROXIMATELY 70 MILES WEST OF DENVER, CO. THE PROPERTY SPANS EAGLE, SUMMIT, PITKIN, AND LAKE COUNTIES;**

**IS LOCATED BETWEEN THE TOWNS OF RED CLIFF AND LEADVILLE; AND EXTENDS FROM THE EASTERN SIDE OF THE TENMILE RANGE TO THE HOLY CROSS WILDERNESS AREA ON THE WEST.**

HISTORY: **MILITARY USE OF CAMP HALE INCLUDED THE 10TH MOUNTAIN DIVISION, THE 38TH REGIMENTAL COMBAT TEAM (RCT), 99TH INFANTRY BATTALION, AND SOLDIERS FROM FORT CARSON CONDUCTING MOUNTAIN AND WINTER WARFARE TRAINING EXERCISES FROM 1942 TO 1965. THROUGHOUT THIS TIME, THE ARMY TESTED A VARIETY OF WEAPONS AND EQUIPMENT AT CAMP HALE. FROM 1959 THROUGH 1965, THE CENTRAL INTELLIGENCE AGENCY (CIA) SECRETLY TRAINED TIBETAN SOLDIERS AT CAMP HALE.**

SOURCE: FDE AND DISTRICT MEMORANDUM RECORD NO. B08CO0014--\_01.08\_0501

---

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## Colorado Discharge Permit System Facilities (CDPS)

**MAP ID# 2**

Distance from Property: 0 mi. (0 ft.) NE  
Elevation: 8,385 ft.

### **SITE INFORMATION**

PERMIT NUMBER: **COR03T426**

SITE NAME: **I 70 EAST VAIL WATER QUALITY IMPROVEMENTS 2**

ADDRESS: **I 70 AND BIGHORN RD  
VAIL, CO 81657**

PERMIT TYPE: **COR030000-STORMWATER DISCHARGE ASSOCIATED WITH CONSTRUCTION ACTIVITIES**

PERMITTEE: **OLDCASTLE SW GROUP INC**

PERMIT EFFECTIVE: **NOT REPORTED**

STREAM SEGMENT: **COUCEA08**

LEGAL NAME:

LEGAL TITLE: **ENV RESOURCE MGR**

FACILITY CONTACT NAME: **JACOB DAVIS**

DMR NAME: **NOT REPORTED**

DMR ORGANIZATION: **NOT REPORTED**

DMR TITLE: **NOT REPORTED**

---

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## Enforcement and Compliance History Information (ECHOR08)

[MAP ID# 2](#)

Distance from Property: 0 mi. (0 ft.) NE  
Elevation: 8,385 ft.

### **FACILITY INFORMATION**

UNIQUE ID: 110070252133

REGISTRY ID: 110070252133

NAME: I 70 EAST VAIL WATER QUALITY IMPROVEMENTS 2

ADDRESS: I 70 AND BIGHORN RD  
VAIL, CO 81657

COUNTY: EAGLE

FACILITY LINK: [Facility Detail Report](#)

---

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## Facility Registry System (FRSCO)

[MAP ID# 2](#)

Distance from Property: 0 mi. (0 ft.) NE  
Elevation: 8,385 ft.

### **FACILITY INFORMATION**

REGISTRY ID: 110070252133

NAME: I 70 EAST VAIL WATER QUALITY IMPROVEMENTS 2

LOCATION ADDRESS: I 70 AND BIGHORN RD  
VAIL, CO 81657

COUNTY: EAGLE

EPA REGION: 08

FEDERAL FACILITY: NOT REPORTED

TRIBAL LAND: NOT REPORTED

ALTERNATIVE NAME/S:

NO ALTERNATIVE NAME(S) LISTED FOR THIS FACILITY

PROGRAM/S LISTED FOR THIS FACILITY

NPDES - NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

STANDARD INDUSTRIAL CLASSIFICATION/S (SIC)

1623 - WATER, SEWER, PIPELINE, AND COMMUNICATIONS AND POWER LINE CONSTRUCTION

NORTH AMERICAN INDUSTRY CLASSIFICATION/S (NAICS)

NO NAICS DATA REPORTED

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# Emergency Response Notification System (ERNSCO)

**MAP ID# 3**

Distance from Property: 0.001 mi. (5 ft.) ENE  
Elevation: 10,671 ft.

## **INCIDENT INFORMATION**

GSID#: 1036647  
NRC ID#: 1036647  
INCIDENT LOCATION: 4 LANE INTERSTATE  
INCIDENT ADDRESS: 1-70 WESTBOUND MILE MARKER 188 VAIL PASS  
DENVER, CO  
INCIDENT COUNTY: EAGLE

## **INCIDENT DETAILS**

INCIDENT DATE: 1/26/2013 7:14:00 AM  
INCIDENT CAUSE: TRANSPORT ACCIDENT  
INCIDENT TYPE: MOBILE  
INCIDENT OCCURED/DISCOVERED: OCCURRED  
INCIDENT DESCRIPTION: FEDEX FREIGHT UNIT WAS WEST BOUND ON I-70 MM 188 IN VAIL PASS, CO WHEN THEY HIT BLACK ICE, JACK-KNIFING PUNCTURING THE SADDLE TANK AND RELEASING APPROX. 100 GALS OF FUEL ON TO THE ROADWAY AND THE SHOULDER OF THE ROADWAY. EMERGENCY RESPONSE CONTRACTOR HAS

## **RESPONSIBLE PARTY**

RESPONSIBLE COMPANY: FEDEX FREIGHT, INC  
ADDRESS: ADDRESS NOT REPORTED  
BENTON AR 72015  
RESPONSIBLE COMPANY ORGANIZATION TYPE: PRIVATE ENTERPRISE

## **MATERIALS INVOLVED**

CHRIS CODE: OTW  
MATERIAL REACHED WATER: NO  
WATER AMOUNT: UNKNOWN AMOUNT / NOT REPORTED  
MATERIAL RELEASED/AMOUNT: OIL, FUEL: NO. 2 / 100 GALLON(S)

## **OTHER MATERIALS INVOLVED**

- NO OTHER MATERIALS INVOLVED -

## **REMEDIAL ACTION**

REMEDIAL ACTION: EMERGENCY RESPONSE CONTRACTOR CONTACTED TO ASSIST WITH CLEANUP & REMEDIATION

---

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## Emergency Response Notification System (ERNSCO)

**MAP ID# 3**

Distance from Property: 0.001 mi. (5 ft.) ENE  
Elevation: 10,671 ft.

### **INCIDENT INFORMATION**

GSID#: 870979

NRC ID#: 870979

INCIDENT LOCATION: NOT REPORTED

INCIDENT ADDRESS: I-70 MM 188  
VAIL, CO

INCIDENT COUNTY: EAGLE

### **INCIDENT DETAILS**

INCIDENT DATE: 5/15/2008 12:39:00 AM

INCIDENT CAUSE: TRANSPORT ACCIDENT

INCIDENT TYPE: MOBILE

INCIDENT OCCURED/DISCOVERED: OCCURRED

INCIDENT DESCRIPTION: CALLER IS REPORTING A SPILL OF DIESEL FROM AN ACCIDENT INVOLVING A TRACTOR TRAILER. IT WAS TRAVELING EAST ON I-70 AND COLLIDED WITH BARRIER WHICH CAUSED THE SADDLE TANK TO RUPTURE AND RELEASED 160GAL OF DIESEL ONTO THE ROADWAY.

### **RESPONSIBLE PARTY**

RESPONSIBLE COMPANY: BECO INCORPORATED

ADDRESS: ADDRESS NOT REPORTED  
NEW SALEM ND

RESPONSIBLE COMPANY ORGANIZATION TYPE: PRIVATE ENTERPRISE

### **MATERIALS INVOLVED**

CHRIS CODE: ODS

MATERIAL REACHED WATER: NO

WATER AMOUNT: UNKNOWN AMOUNT / NOT REPORTED

MATERIAL RELEASED/AMOUNT: OIL: DIESEL / 160 GALLON(S)

### **OTHER MATERIALS INVOLVED**

- NO OTHER MATERIALS INVOLVED -

### **REMEDIAL ACTION**

REMEDIAL ACTION: CLEANUP IS IN PROGRESS

---

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## Spills Listing (SPILLS)

**MAP ID# 3**

Distance from Property: 0.001 mi. (5 ft.) ENE  
Elevation: 10,671 ft.

### INCIDENT INFORMATION

CASE NUMBER: 2013-0076      NRC NUMBER: NOT REPORTED  
SPILL DATE: 01/26/13  
SPILL LOCATION: I-70, MM 188 ON VAIL PASS  
SPILL CITY/STATE/ZIP: NOT REPORTED, CO NOT REPORTED  
SPILL COUNTY: EAGLE

### RESPONSIBLE PARTY

NAME: FEDEX FREIGHT  
ADDRESS: 6900 ALCOA RD  
BENTON, AR 72015  
COUNTY: NOT REPORTED  
CONTACT: SUANNE ENGEL  
PHONE: 501-351-7996

### INCIDENT DETAILS

SOURCE: HIGHWAY/ROADWAY  
SOURCE TYPE: MOTOR VEHICLE  
MEDIUM: LAND  
WATERWAY: NOT REPORTED  
CAUSE: TRANSPORTATION ACCIDENT  
MATERIAL TYPE: OIL

MATERIAL DESCRIPTION: <b>DIESEL</b>	MATERIAL QUANTITY: <b>100 GALLONS</b>	WATER QUANTITY: <b>NOT REPORTED</b>
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#### CAUSE INFORMATION:

**SEMI TRUCK WAS WB ON I-70 WHEN IT JACKKNIFED AND PUNCTURED A SADDLE TANK, RELEASING APPROX. 100 GALLONS OF DIESEL MOSTLY TO THE PAVEMENT. NO IMPACT TO STORM DRAINS OR WATERWAYS.**

#### ACTION:

**THE FIRE DEPT WAS ON SITE FIRST AND CONTAINED THE SPILL UNTIL ENVIRONMENTAL RESTORATION CAME TO DO CLEAN UP. THEY WILL TAKE SOIL SAMPLES. CALLER STATED THAT THEY PLAN TO EXCAVATE THE IMPACTED SOIL ON 2/1/13, SINCE SNOW IS PREDICTED FOR 1/29/13.**

#### RESPONSE COMMENTS:

**NOT REPORTED**

#### COMMENTS:

**CALLER'S EMAIL: 1514857@FEDEX.COM**

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# Emergency Response Notification System (ERNSCO)

**MAP ID# 4**

Distance from Property: 0.001 mi. (5 ft.) SW  
Elevation: 10,253 ft.

## **INCIDENT INFORMATION**

GSID#: 1094681  
NRC ID#: 1094681  
INCIDENT LOCATION: NOT REPORTED  
INCIDENT ADDRESS: INTERSTATE 70 MM: 187  
VAIL, CO  
INCIDENT COUNTY: EAGLE

## **INCIDENT DETAILS**

INCIDENT DATE: 8/28/2014 0:46  
INCIDENT CAUSE: OPERATOR ERROR  
INCIDENT TYPE: MOBILE  
INCIDENT OCCURED/DISCOVERED: OCCURRED  
INCIDENT DESCRIPTION: CALLER STATED THAT A TRACTOR TRAILER TRUCK THAT WAS HEADED WEST BOUND LOST CONTROL AND WENT OFF THE SIDE OF THE ROAD. AS A RESULT THE SADDLE TANK ON THE TRACTOR TRAILER TRUCK WAS RUPTURED AND THERE WAS A DISCHARGE OF 150 GALLONS OF DIESEL FUEL AND 50 GALLONS WENT INTO THE STORM DRAIN. A NEARBY CREEK (GORE CREEK) MAY HAVE BEEN IMPACTED FROM THE OIL DISCHARGE.

## **RESPONSIBLE PARTY**

RESPONSIBLE COMPANY: JR'S TRUCKING  
ADDRESS: ADDRESS NOT REPORTED  
CITY NOT REPORTED AR  
RESPONSIBLE COMPANY ORGANIZATION TYPE: PRIVATE ENTERPRISE

## **MATERIALS INVOLVED**

CHRIS CODE: ODS  
MATERIAL REACHED WATER: YES  
WATER AMOUNT: 50 GALLON(S)  
MATERIAL RELEASED/AMOUNT: OIL: DIESEL / 150 GALLON(S)

## **OTHER MATERIALS INVOLVED**

- NO OTHER MATERIALS INVOLVED -

## **REMEDIAL ACTION**

REMEDIAL ACTION: DAMS/DYKES.

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## Spills Listing (SPILLS)

**MAP ID# 4**

Distance from Property: 0.001 mi. (5 ft.) SW  
Elevation: 10,253 ft.

### **INCIDENT INFORMATION**

CASE NUMBER: 2013-0266      NRC NUMBER: 1044832  
SPILL DATE: 04/22/13  
SPILL LOCATION: INTERSTATE 70 WESTBOUND, MP 187.5 (NRC REPORT HAS MM 187)  
SPILL CITY/STATE/ZIP: VAIL, CO NOT REPORTED  
SPILL COUNTY: EAGLE

### **RESPONSIBLE PARTY**

NAME: FEDEX GROUND  
ADDRESS: POB 636  
EXTON, PA 19341  
COUNTY: NOT REPORTED  
CONTACT: MARLIN ZECHMAN  
PHONE: 610-968-9406

### **INCIDENT DETAILS**

SOURCE: HIGHWAY/ROADWAY  
SOURCE TYPE: DESCRIBE SOURCE  
MEDIUM: LAND  
WATERWAY: NOT REPORTED  
CAUSE: TRANSPORTATION ACCIDENT  
MATERIAL TYPE: OIL

MATERIAL DESCRIPTION:	MATERIAL QUANTITY:	WATER QUANTITY:
DIESEL	65 GALLONS	NOT REPORTED

#### CAUSE INFORMATION:

DUE TO ICY ROAD CONDITIONS, THE TRACTOR TRAILER JACK-KNIFED AND RUPTURED THE SADDLE TANK. 65 GALLONS OF DIESEL WAS RELEASED TO THE ROADWAY AND DIRT SHOULDER. COLORADO STATE PATROL ADVISED WAITING UNTIL MORNING TO BEGIN CLEAN UP. THE VAIL FIRE DEPT. ALS

#### ACTION:

CUSTOM ENVIRONMENTAL WILL COMPLETE CLEAN UP.

#### RESPONSE COMMENTS:

NOT REPORTED

#### COMMENTS:

NOT REPORTED

---

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# Hazardous Materials Incident Reporting System (HMIRSR08)

MAP ID# 5

Distance from Property: 0.003 mi. (16 ft.) SW  
Elevation: 8,567 ft.

## INCIDENT INFORMATION

REPORT #: E-2007100080

DATE: 9/16/2007

INCIDENT LOCATION:

MM 181.5 ON I-70 WB

VAIL, CO 81657

EAGLE

## CARRIER INFORMATION

NAME: SINCLAIR OIL CORPORATION

ADDRESS: 550 E SOUTH TEMPLE

SALT LAKE CITY, UT 84102-1098

MODE OF TRANSPORTATION: HIGHWAY

TRANSPORTATION PHASE: IN TRANSIT

## COMMODITY DETAILS

IDENTIFICATION NUMBER: UN1203

COMMODITY SHIPPING NAME: GASOLINE INCLUDES GASOLINE MIXED WITH ETHYL ALCOHOL WITH NOT MORE THAN 10% ALCOHOL

TRADE NAME: GASOLINE

QUANTITY RELEASED: 5188 LIQUID - GALLON

PACKAGING: CARGO TANK MOTOR VEHICLE (CTMV)

## FAILURE DESCRIPTION

WHAT FAILED: 103 BASIC MATERIAL

HOW FAILED: 310 - RIPPED OR TORN

FAILURE CAUSE DESCRIPTION:

537 - VEHICULAR CRASH OR ACCIDENT DAMAGE

DESCRIPTION OF EVENTS:

SINCLAIR DRIVER V. CHRISTIAN KINGSFORD BEGAN HIS TRIP IN DENVER CO AT APPROXIMATELY 6AM ON SUNDAY SEPTEMBER 16TH. HE LOADED 8200 GALLONS OF GASOLINE ON HIS TANKER TRUCK AT THE SINCLAIR TERMINAL IN HENDERSON CO. HIS DESTINATION WAS GRAND JUNCTION COLORADO WITH NO STOPS IN BETWEEN. ALL INFORMATION INDICATED THE BEGINNING OF THIS TRIP WAS UNEVENTFUL. ABOUT TWO AND ONE HALF HOURS IN TO THE TRIP HEADING WESTBOUND DOWN THE BACKSIDE OF VAIL PASS THE DRIVER LOST CONTROL OF HIS TRUCK. INFORMATION FROM HIS ONBOARD XATA COMPUTER INDICATES HE MAY NOT HAVE HAD THE TRUCK IN GEAR WITH AN AVERAGE RPM COUNT AROUND 600. HE GRADUALLY AND STEADILY BEGAN PICKING UP SPEED UNTIL HE RAN OFF THE RIGHT SIDE OF THE ROAD AT 0928 AT MILE MARKER 181. THE ONBOARD COMPUTER SHOWS HIS SPEED AT 96 MILES PER HOUR AT THE TIME OF THE CRASH. THE DRIVER MADE A SHORT CALL TO 911 BEFORE THE CRASH STATING THE TRUCK WAS OUT OF CONTROL. THE TRACTOR CAME UNHITCHED FROM THE TRAILER SKIDDING ON THE PASSENGER SIDE BEFORE COMING TO A STOP UPRIGHT. THE TRAILER APPEARS TO HAVE FLIPPED AND/OR ROLLED AND CAME TO A STOP LYING ON ITS RIGHT SIDE. THE VAIL FIRE CHIEF REACHED BOB AKIN AT THE SINCLAIR TRUCKING TERMINAL IN SALT LAKE CITY AROUND 1030. HE MADE CALLS TO THE NATIONAL RESPONSE CENTER COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT AND BEGAN TRYING TO REACH SOMEONE IN THE DENVER OFFICE. THE ON-DUTY DISPATCHER AT THE DENVER OFFICE WAS NOTIFIED AT 1245 OF THE INCIDENT AND SHE CALLED FOR HAZMAT CLEAN-UP AND DISPATCHED A TRUCK IN AN ATTEMPT TO PUMP OFF ANY REMAINING GASOLINE IN THE TANKER. THE IMPACT OF THE CRASH RIPPED TWO HOLES IN THE TANKER. THE FIRST HOLE WAS IN BETWEEN THE SECOND AND THIRD COMPARTMENTS ABOUT TWO FEET LONG AND ONE FOOT WIDE. THE SECOND HOLE WAS ON THE LEFT SIDE ON THE TOP ABOVE THE SECOND

## ***Hazardous Materials Incident Reporting System (HMIRSR08)***

COMPARTMENT. IT MEASURED APPROXIMATELY FOUR FEET LONG AND GAPPED OPEN ABOUT SIX INCHES. 5188 GALLONS OF GASOLINE SPILLED OUT ON TO THE GROUND THROUGH THESE TWO HOLES WHILE 3012 GALLONS WAS PUMPED OFF THE TRUCK AND RECOVERED. THE ESTIMATED TIME OF RELEASE WAS APPROXIMATELY FIVE HOURS. THE PREVENTATIVE MEASURE TAKEN TO MITIGATE THE EFFECT OF THE RELEASE WAS THE DISPATCH OF THE CLOSEST AVAILABLE TANKER TO PUMP OFF THE REMAINING GASOLINE.

RECOMMENDATIONS/ACTIONS TAKEN:

SINCLAIR OIL CORPORATION MAINTAINS A GOOD SAFETY RECORD DUE TO OUR REGULAR SAFETY MEETINGS WITH DRIVERS AND SUPERB MAINTENANCE OF OUR EQUIPMENT. THIS ACCIDENT APPEARS TO HAVE OCCURRED DUE TO DRIVER ERROR. AS A RESULT SINCLAIR WILL CONTINUE TO ENFORCE SAFE DRIVING HABITS THROUGH SAFETY MEETINGS AND MONITORING OF INFORMATION MADE AVAILABLE THROUGH THE USE ONBOARD XATA COMPUTERS. THIS INCLUDES BUT IS NOT LIMITED TO DRIVER SPEED REPORTS AND DAILY LOGS.

---

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## Spills Listing (SPILLS)

**MAP ID# 5**

Distance from Property: 0.003 mi. (16 ft.) SW  
Elevation: 8,567 ft.

### **INCIDENT INFORMATION**

CASE NUMBER: 2017-0323      NRC NUMBER: 1182182  
SPILL DATE: 6/24/2017  
SPILL LOCATION: INTERSTATE 70 WESTBOUND, MM 181.5  
SPILL CITY/STATE/ZIP: VAIL, CO NOT REPORTED  
SPILL COUNTY: EAGLE

### **RESPONSIBLE PARTY**

NAME: MELANE FOOD SERVICES  
ADDRESS: 2148 ONE EAST 47TH AVE  
DENVER, CO 80249  
COUNTY: NOT REPORTED  
CONTACT: SCOTT DENT  
PHONE: 303-297-2076

### **INCIDENT DETAILS**

SOURCE: HIGHWAY/ROADWAY  
SOURCE TYPE: MOTOR VEHICLE  
MEDIUM: LAND  
WATERWAY: NOT REPORTED  
CAUSE: FAILURE EQUIPMENT  
MATERIAL TYPE: OIL

MATERIAL DESCRIPTION:	MATERIAL QUANTITY:	WATER QUANTITY:
DIESEL	55 GALLONS	NOT REPORTED

#### CAUSE INFORMATION:

DUE TO SOME TYPE OF EQUIPMENT FAILURE THE TRACTOR TRAILER ENDED UP IN A MUTI-VEHICLE ACCIDENT AND RUPTURED ITS FUEL TANK. WARREN FOX ALSO CALLED THE SPILL IN, PHONE 610-968-9472.

#### ACTION:

VAIL FIRE SECURED THE RELEASE. CUSTOM ENVIRONMENTAL SERVICES ARE EN ROUTE.

#### RESPONSE COMMENTS:

**NOT REPORTED**

#### COMMENTS:

EAGLE COUNTY EH

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# Emergency Response Notification System (ERNSCO)

**MAP ID# 6**

Distance from Property: 0.003 mi. (16 ft.) NNE  
Elevation: 8,371 ft.

## **INCIDENT INFORMATION**

GSID#: 1132997  
NRC ID#: 1132997  
INCIDENT LOCATION: **NOT REPORTED**  
INCIDENT ADDRESS: **I-70 MM180**  
**VAIL, CO**  
INCIDENT COUNTY: **EAGLE**

## **INCIDENT DETAILS**

INCIDENT DATE: **11/4/2015 12:00**  
INCIDENT CAUSE: **OTHER**  
INCIDENT TYPE: **MOBILE**  
INCIDENT OCCURED/DISCOVERED: **OCCURRED**  
INCIDENT DESCRIPTION: **CALLER STATED A TRACTOR TRAILER TRUCK SLID OFF THE ROADWAY AND ROLLED DOWN THE SIDE OF VAIL PASS. THIS RESULTED IN THE SADDLE TANKS BEING PUNCTURED AND SUBSEQUENTLY RELEASED DIESEL FUEL ONTO THE GROUND.**

## **RESPONSIBLE PARTY**

RESPONSIBLE COMPANY: **FEDEX FREIGHT INC**  
ADDRESS: **ADDRESS NOT REPORTED**  
**BENTON AR 72015**  
RESPONSIBLE COMPANY ORGANIZATION TYPE: **PRIVATE ENTERPRISE**

## **MATERIALS INVOLVED**

CHRIS CODE: **ODS**  
MATERIAL REACHED WATER: **NO**  
WATER AMOUNT: **UNKNOWN AMOUNT / NOT REPORTED**  
MATERIAL RELEASED/AMOUNT: **OIL: DIESEL / 100 GALLON(S)**

## **OTHER MATERIALS INVOLVED**

**- NO OTHER MATERIALS INVOLVED -**

## **REMEDIAL ACTION**

REMEDIAL ACTION: **HAZMAT TEAM EN ROUTE FOR CLEANUP.**

---

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## Spills Listing (SPILLS)

**MAP ID# 6**

Distance from Property: 0.003 mi. (16 ft.) NNE  
Elevation: 8,371 ft.

### **INCIDENT INFORMATION**

CASE NUMBER: 2015-0701      NRC NUMBER: 1132997  
SPILL DATE: 11/5/2015  
SPILL LOCATION: WB I-70, MM 180, BETWEEN THE FRONTAGE ROAD AND THE OFF-RAMP  
SPILL CITY/STATE/ZIP: VAIL, CO NOT REPORTED  
SPILL COUNTY: EAGLE

### **RESPONSIBLE PARTY**

NAME: FED EX  
ADDRESS: 6900 ALCOA RD  
BENTON, AR 72015  
COUNTY: NOT REPORTED  
CONTACT: CINDY CARPENTER  
PHONE: 501-860-7904

### **INCIDENT DETAILS**

SOURCE: HIGHWAY/ROADWAY  
SOURCE TYPE: MOTOR VEHICLE  
MEDIUM: LAND  
WATERWAY: NOT REPORTED  
CAUSE: TRANSPORTATION ACCIDENT  
MATERIAL TYPE: OIL

MATERIAL DESCRIPTION:	MATERIAL QUANTITY:	WATER QUANTITY:
DIESEL	100 GALLONS	NOT REPORTED

#### CAUSE INFORMATION:

A LARGE FEDEX TRUCK WITH 2 TANDEM TRAILERS APPARENTLY SLIPPED AND ROLLED ON THE SIDE, THEN SLID OFF THE ROAD BETWEEN THE FRONTAGE ROAD AND THE WB OFF RAMP. THEY THINK BOTH SADDLE TANKS RUPTURED, RELEASING AT LEAST 100 GALLONS TO THE GROUND. NO WATERWAYS WERE IMPACTED. AT FIRST, WHEN THE FIRE DEPT. RESPONDED THEY THOUGHT THE RELEASE WAS <25 GALLONS, SO DID NOT REPORT THE RELEASE. PEOPLE HAVE BEEN COMPLAINING OF THE ODOR, SO THEY HAVE TAKEN ANOTHER LOOK, AND ASKED THE TOW TRUCK DRIVER, AND NOW THINK THE AMOUNT OF THE RELEASE WAS MORE LIKE 100 GALLONS. THE SPILL WAS WITHIN CITY LIMITS SO, KRISTEN BERTUGLIA, THEIR ENVIRONMENTAL MANAGER IS WORKING WITH CLEAN UP OF THE SPILL. HER PHONE IS 970-477-3455.

#### ACTION:

THE TOW TRUCK DRIVER USED 35 BAGS OF OIL DRY IN AN ATTEMPT TO SOAK UP THE SPILL. HE DID NOT THINK HE HAD ADEQUATELY CLEANED UP THE SPILL, BUT DID NOT TELL THE CITY UNTIL ASKED. HE HAD DONE ALL HIS LICENSE WOULD COVER HIM TO DO. THE CALLER HAS CONTACTIED FEDEX AND THEY WILL HIRE A CLEAN UP COMPANY TO EXCAVATE THE SOIL.

#### RESPONSE COMMENTS:

NOT REPORTED

#### COMMENTS:

EAGLE COUNTY EH:

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# Emergency Response Notification System (ERNSCO)

**MAP ID# 7**

Distance from Property: 0.003 mi. (16 ft.) ENE  
Elevation: 9,579 ft.

## **INCIDENT INFORMATION**

GSID#: 876844  
NRC ID#: 876844  
INCIDENT LOCATION: NOT REPORTED  
INCIDENT ADDRESS: INTERSTATE 70 MILE MARKER 185 EASTBOUND  
VAIL, CO  
INCIDENT COUNTY: EAGLE

## **INCIDENT DETAILS**

INCIDENT DATE: 7/10/2008 12:38:00 PM  
INCIDENT CAUSE: UNKNOWN  
INCIDENT TYPE: MOBILE  
INCIDENT OCCURED/DISCOVERED: OCCURRED  
INCIDENT DESCRIPTION: CALLER STATED THERE IS A SPILL OF MATERIAL COMING FROM THE SADDLE TANK OF A TANKER TRUCK THAT IS GOING INTO GORE CREEK. THE CAUSE OF THE SPILL AND THE RESPONSIBLE PARTY ARE UNKNOWN AT THIS TIME.

## **RESPONSIBLE PARTY**

RESPONSIBLE COMPANY: NOT REPORTED  
ADDRESS: ADDRESS NOT REPORTED  
CITY NOT REPORTED  
RESPONSIBLE COMPANY ORGANIZATION TYPE: UNKNOWN

## **MATERIALS INVOLVED**

CHRIS CODE: ODS  
MATERIAL REACHED WATER: YES  
WATER AMOUNT: UNKNOWN AMOUNT / NOT REPORTED  
MATERIAL RELEASED/AMOUNT: OIL: DIESEL / 100 GALLON(S)

## **OTHER MATERIALS INVOLVED**

- NO OTHER MATERIALS INVOLVED -

## **REMEDIAL ACTION**

REMEDIAL ACTION: CALLER STATED THE LOCAL FIRE DEPARTMENT IS ON THE SCENE AT THIS TIME.

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## Spills Listing (SPILLS)

**MAP ID# 7**

Distance from Property: 0.003 mi. (16 ft.) ENE  
Elevation: 9,579 ft.

### **INCIDENT INFORMATION**

CASE NUMBER: 2013-0447      NRC NUMBER: 1053796  
SPILL DATE: 07/14/13  
SPILL LOCATION: INTERSTATE 70, MM 185  
SPILL CITY/STATE/ZIP: VAIL, CO NOT REPORTED  
SPILL COUNTY: EAGLE

### **RESPONSIBLE PARTY**

NAME: I.T.C. LLC  
ADDRESS: 253 C GREEN YARD DR.  
BALDWIN, MO  
COUNTY: NOT REPORTED  
CONTACT: SABIROV FARKHOD  
PHONE: 334-492-2327

### **INCIDENT DETAILS**

SOURCE: HIGHWAY/ROADWAY  
SOURCE TYPE: MOTOR VEHICLE  
MEDIUM: LAND  
WATERWAY: NOT REPORTED  
CAUSE: TRANSPORTATION ACCIDENT  
MATERIAL TYPE: OIL

MATERIAL DESCRIPTION: <b>DIESEL</b>	MATERIAL QUANTITY: <b>115 GALLONS</b>	WATER QUANTITY: <b>NOT REPORTED</b>
--	--	--

#### CAUSE INFORMATION:

**TRUCK LOST ITS BREAKS AND WENT ON THE RUNAWAY TRUCK RAMP. ROCKS ON THE RAMP CAUSED A FUEL LINE TO COME LOOSE AND LOSE 115 GALLONS OF FUEL.**

#### ACTION:

**COLORADO STATE PATROL RESPONDED AND THE RELEASE WAS SECURED. CLEAN UP IS UNDERWAY. A CONTRACTOR HAS BEEN HIRED.**

#### RESPONSE COMMENTS:

**NOT REPORTED**

#### COMMENTS:

**NOT REPORTED**

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## Spills Listing (SPILLS)

**MAP ID# 7**

Distance from Property: 0.003 mi. (16 ft.) ENE  
Elevation: 9,579 ft.

### INCIDENT INFORMATION

CASE NUMBER: **CO95-644**      NRC NUMBER: **NOT REPORTED**  
SPILL DATE: **08/11/95**  
SPILL LOCATION: **COLORADO 70 .1 MILES EAST OF MP 185**  
SPILL CITY/STATE/ZIP: **NOT REPORTED, CO NOT REPORTED**  
SPILL COUNTY: **EAGLE**

### RESPONSIBLE PARTY

NAME: **CRST, INC**  
ADDRESS: **STREET NOT REPORTED**  
**CITY NOT REPORTED, NOT REPORTED**  
COUNTY: **NOT REPORTED**  
CONTACT: **NOT REPORTED**  
PHONE: **NOT REPORTED**

### INCIDENT DETAILS

SOURCE: **HIGHWAY/ROADWAY**  
SOURCE TYPE: **NOT REPORTED**  
MEDIUM: **LAND**  
WATERWAY: **NOT REPORTED**  
CAUSE: **T**  
MATERIAL TYPE: **OIL**

MATERIAL DESCRIPTION:  
**OILS,FUEL**

MATERIAL QUANTITY:  
**100 GALLONS**

WATER QUANTITY:  
**NOT REPORTED**

CAUSE INFORMATION:

**OVERTURN**

ACTION:

**CLEANED UP BY ENVIRO 25**

RESPONSE COMMENTS:

**NOT REPORTED**

COMMENTS:

**NOT REPORTED**

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## Aboveground Storage Tank Facilities (AST)

**MAP ID# 8**

Distance from Property: 0.004 mi. (21 ft.) WSW  
Elevation: 10,490 ft.

### FACILITY INFORMATION

FACILITY ID: 1760  
NAME: **CDOT VAIL PASS**  
ADDRESS: **MP 189.50 WB I-70**  
**VAIL, CO 81657**  
OPUS LINK: [CLICK HERE](#)

### OWNER INFORMATION

OWNER ID: **20258**

### TANK INFORMATION

TANK ID:	TANK TAG:	TANK TYPE:	TANK PRODUCT:	TANK CAPACITY:	TANK STATUS:
4936	1760-2	AST	DIESEL	6000	CURRENTLY IN USE

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Tank: 1760 (1 diesel tank currently in use; 5 closed tanks)

1760 - CDOT Vail Pass

Mp 189.50 Wb I-70

Vail, CO 81657

Eagle County

Facility Telephone: 303-550-2418

Contact Name: Kane Schneider (970-683-6300)

Phone Number: 970-683-6308

Category: State/Local Government      ACP Send Date      ACP Due Date

Type: Non-Retail      January 31      March 31

Total Tanks:      2      Total Hoses -

Currently in Use:      1      UST - 0      AST - 1      LPG - 0      Street Map1:

Temporarily Closed Tanks:      0      UST - 0      AST - 0      LPG - 0      Street Map2:

Permanently Closed Tanks:      1      UST - 0      AST - 1      LPG - 0      Sardonyx Primary D: USEAGCOL

Delivery Prohibition Tanks:      0      UST - 0      AST - 0      LPG - 0      Sardonyx Secondary ID: 013

Delivery Prohibition Date:

Assigned Inspector

Non-Retail Inspector: Murray Brown 303-728-4849

Retail Inspector: Murray Brown 303-728-4849

LPG Inspector: Dan Likes 303-378-8322

OCP/OTA Inspector: Murray Brown 303-728-4849

Process Date		Status
Event - ID: 4642	7/5/1989	Closed
Install - ID: 564	5/7/1997	Closed
Install - ID: 1742	9/8/1994	Closed
Install - ID: 5958	10/11/2011	Closed
Event - ID: 11537	10/26/2011	Closed



Dept of Labor and Employment - Division of Oil and Public Safety  
 633 17th St., Ste. 500, Denver, CO 80202-3610  
 Phone 303-318-8545 - Fax 303-318-8488 - E-mail [cdle\\_oil\\_inspection@state.co.us](mailto:cdle_oil_inspection@state.co.us) - Web <http://www.colorado.gov/cdle/ops>

### CERTIFICATE OF INSPECTION

Total Tanks: 1

Fac ID: 1760 Facility Name: CDOT VAIL PASS Insp. Date: 7/28/13

Street Address: MP 189.50 WB I-70 City: VAIL Zip: 81657

Fac Type: Non-Retail Fac Cat: State/Local Government County: EAGLE

Primary Contact: KANE SCHNEIDER Phone: 970-683-6308 Fax: 970-683-6340 Email: [kane.schneider@dot.state.co.us](mailto:kane.schneider@dot.state.co.us)

Inspector: Dan Likes Phone #: 303-378-8322 Second Inspector: None Last Insp: 8/7/2013

Announced Inspection:  Yes  No Meeting With: None CNG  Yes LNG  Yes Dispensing LPG  Yes

UST COMP: <input type="checkbox"/>	AST COMP: <input checked="" type="checkbox"/>	RMFD: <input type="checkbox"/>	LPG Disp.: <input type="checkbox"/>	LPG Bulk: <input type="checkbox"/>	LPG Truck: <input type="checkbox"/>	LPG RMFD: <input type="checkbox"/>	VTM T/A: <input type="checkbox"/>
Completed: Yes <input type="checkbox"/> No <input type="checkbox"/>	Completed: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Completed: Yes <input type="checkbox"/> No <input type="checkbox"/>					

Reason Not Completed: NA Comments: No

Routine Product Sample Type:  RUL  MUL  PUL  DSL  Other Special Investigation Type:  Gas  DSL

The Colorado Division of Oil and Public Safety (OPS) conducted an inspection of the regulated petroleum storage tank system at the subject facility on the date listed above. During the inspection, the following items were found to be out of compliance with the laws and regulations promulgated under Colorado Revised Statutes, Title 8, Articles 20 and 20.5. Failure to correct the violation(s) may lead to criminal and civil penalties not to exceed five thousand dollars (\$5,000) per tank for each day of violation.

VIOLATION CODE	LOCATION AND DETAIL	DAYS TO CORRECT	DATE CORRECTED
1.			
2.			
3.	No ISSUES		
4.			
5.			
6.			
7.			
8.			
9.			
10.			

The Owner or Operator must correct the violation(s) within the period specified, indicate the date the violation was corrected, sign and return this completed certificate to OPS via email, mail or fax within 30 days of the inspection date. Additional information regarding violations can be found on the OPS Petroleum Violation Detail sheet(s). The Owner or Operator signing below certifies, under civil and criminal penalties for making a false submission to the State Of Colorado, that the Owner or Operator has corrected the violation(s) in accordance with Division of Oil and Public Safety requirements.

Owner/Operator Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Owner/Operator Printed Name: \_\_\_\_\_ Phone: \_\_\_\_\_

## Enforcement and Compliance History Information (ECHOR08)

**MAP ID# 8**

Distance from Property: 0.004 mi. (21 ft.) WSW  
Elevation: 10,490 ft.

### **FACILITY INFORMATION**

UNIQUE ID: 110002984502

REGISTRY ID: 110002984502

NAME: COLORADO DEPT OF HWYS - VAIL PAS

ADDRESS: I-70 MP 189.50  
VAIL, CO 81657

COUNTY: EAGLE

FACILITY LINK: [Facility Detail Report](#)

---

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## Facility Registry System (FRSCO)

**MAP ID# 8**

Distance from Property: 0.004 mi. (21 ft.) WSW  
Elevation: 10,490 ft.

### **FACILITY INFORMATION**

REGISTRY ID: 110002984502

NAME: COLORADO DEPT OF HWYS - VAIL PAS

LOCATION ADDRESS: I-70 MP 189.50  
VAIL, CO 81657

COUNTY: EAGLE

EPA REGION: 08

FEDERAL FACILITY: NOT REPORTED

TRIBAL LAND: NOT REPORTED

ALTERNATIVE NAME/S:

COLORADO DEPT OF HWYS - VAIL PAS

PROGRAM/S LISTED FOR THIS FACILITY

RCRAINFO - RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

STANDARD INDUSTRIAL CLASSIFICATION/S (SIC)

NO SIC DATA REPORTED

NORTH AMERICAN INDUSTRY CLASSIFICATION/S (NAICS)

23731 - HIGHWAY, STREET, AND BRIDGE CONSTRUCTION

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# Leaking Storage Tank Facilities (LST)

MAP ID# 8

Distance from Property: 0.004 mi. (21 ft.) WSW  
Elevation: 10,490 ft.

## FACILITY INFORMATION

UNIQUE ID: 1760LST  
FACILITY ID: 1760  
NAME: CDOT VAIL PASS  
ADDRESS: MP 189.50 WB I-70  
VAIL, CO 81657  
SITE NAME: CDOT VAIL PASS  
LOCATION: MP 189.50 WB I-70<BR>VAIL 81657

## LEAKING INFORMATION

EVENT ID:	STATUS:	RELEASE DATE:	CLOSURE DATE:	LOG DATE:	ALTERNATE NAME:
11537	CLOSED	10/21/2011	12/21/2011	10/26/2011 13:28	CDOT VAIL PASS
OPUS LINK:	<a href="#">CLICK HERE</a>				
4642	CLOSED	07/05/1989	05/02/1997	7/5/1989	CDOT VAIL PASS
OPUS LINK:	<a href="#">CLICK HERE</a>				

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### **Event 11537** Received OPS Report 07 /10/2019: No info, just contact information.

Date	Activity
10/13/2011	Suspected Release Discovered
10/21/2011	Confirmed Release Reported
10/21/2011	Confirmed Release Discovered
10/31/2011	SSF Request Letter Sent
12/8/2011	SSF - Site Summary Form Received
12/20/2011	In Peer Review
12/21/2011	SSF Due Date
12/21/2011	Closure Letter Sent (Tier I)

### **Event ID 4642:**

Date	Activity
7/5/1989	Confirmed Release Reported
9/22/1994	CR/FAN 2 - Further Action Necessary Priority
2 4/24/1995	LUST Cleanup Initiated: Petroleum
4/25/1995	Site Assessment Request
7/25/1995	Site Assessment Request
7/31/1995	Other Notable Reports
5/2/1997	Tank Release Under Control
5/2/1997	Site Cleanup Completed
5/2/1997	CR - No Further Action Required
7/29/1997	Send Closure Letter - NFA

# Resource Conservation & Recovery Act - Non-Generator (RCRANGR08)

MAP ID# 8

Distance from Property: 0.004 mi. (21 ft.) WSW  
Elevation: 10,490 ft.

## FACILITY INFORMATION

EPA ID#: COD983773508

NAME: COLORADO DEPT OF HWYS - VAIL PAS

ADDRESS: I-70 MP 189.50

VAIL, CO 81657

CONTACT NAME: EDWARD FINK

CONTACT ADDRESS: 18500 EAST COLFAX AVE

AURORA CO 80011

CONTACT PHONE: 303-757-9649

NON-NOTIFIER: NOT A NON-NOTIFIER

DATE RECEIVED BY AGENCY: 02/14/2007

OWNER TYPE: STATE

OWNER NAME: COLORADO DEPT OF HWYS

OPERATOR TYPE: STATE

OPERATOR NAME: COLORADO DEPT OF HWYS

## CERTIFICATION

CERTIFICATION NAME:

CERTIFICATION TITLE:

CERTIFICATION SIGNED DATE:

DAVID KILE

MGR

02/09/2007

## INDUSTRY CLASSIFICATION (NAICS)

23731 - HIGHWAY, STREET, AND BRIDGE CONSTRUCTION

### CURRENT ACTIVITY INFORMATION

GENERATOR STATUS: **NON-GENERATOR** LAST UPDATED DATE: **02/21/2007**

SUBJECT TO CORRECTIVE ACTION UNIVERSE: **NO**

TDSFs POTENTIALLY SUBJECT TO CORRECTIVE ACTION UNDER 3004 (u)/(v) UNIVERSE: **NO**

TDSFs ONLY SUBJECT TO CORRECTIVE ACTION UNDER DISCRETIONARY AUTHORITIES UNIVERSE: **NO**

NON TDSFs WHERE RCRA CORRECTIVE ACTION HAS BEEN IMPOSED UNIVERSE: **NO**

CORRECTIVE ACTION WORKLOAD UNIVERSE: **NO**

IMPORTER: **NO**

UNDERGROUND INJECTION: **NO**

MIXED WASTE GENERATOR: **NO**

UNIVERSAL WASTE DESTINATION FACILITY: **NO**

RECYCLER: **NO**

TRANSFER FACILITY: **NO**

TRANSPORTER: **NO**

USED OIL FUEL BURNER: **NO**

ONSITE BURNER EXEMPTION: **NO**

USED OIL PROCESSOR: **NO**

FURNACE EXEMPTION: **NO**

USED OIL FUEL MARKETER TO BURNER: **NO**

USED OIL REFINER: **NO**

SPECIFICATION USED OIL MARKETER: **NO**

USED OIL TRANSFER FACILITY: **NO**

USED OIL TRANSPORTER: **NO**

### COMPLIANCE, MONITORING AND ENFORCEMENT INFORMATION

EVALUATIONS - **NO EVALUATIONS REPORTED -**

VIOLATIONS - **NO VIOLATIONS REPORTED -**

ENFORCEMENTS - **NO ENFORCEMENTS REPORTED -**

### HAZARDOUS WASTE

D001 IGNITABLE WASTE

D002 CORROSIVE WASTE

D008 LEAD

D035 METHYL ETHYL KETONE

## Resource Conservation & Recovery Act - Non-Generator (RCRANGR08)

- F001 THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- F002 THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- F003 THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- F004 THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- F005 THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

UNIVERSAL WASTE - NO UNIVERSAL WASTE REPORTED -

CORRECTIVE ACTION AREA - NO CORRECTIVE ACTION AREA INFORMATION REPORTED -

CORRECTIVE ACTION EVENT

NO CORRECTIVE ACTION EVENT(S) REPORTED

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## Enforcement and Compliance History Information (ECHOR08)

**MAP ID# 9**

Distance from Property: 0.005 mi. (26 ft.) S  
Elevation: 9,347 ft.

### **FACILITY INFORMATION**

UNIQUE ID: 110044966016

REGISTRY ID: 110044966016

NAME: SPILL #2011-0791

ADDRESS: I-70 AT MILE MARKER 183  
NEAR VAIL, CO 81657

COUNTY: EAGLE

FACILITY LINK: [Facility Detail Report](#)

---

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# Emergency Response Notification System (ERNSCO)

**MAP ID# 9**

Distance from Property: 0.005 mi. (26 ft.) S  
Elevation: 9,347 ft.

## **INCIDENT INFORMATION**

GSID#: 1210467  
NRC ID#: 1210467  
INCIDENT LOCATION: INTERSTATE 70 WEST BOUND  
INCIDENT ADDRESS: MILE MARKER 183.5  
VAIL, CO  
INCIDENT COUNTY: EAGLE

## **INCIDENT DETAILS**

INCIDENT DATE: 4/27/2018 3:00  
INCIDENT CAUSE: UNKNOWN  
INCIDENT TYPE: MOBILE  
INCIDENT OCCURED/DISCOVERED: OCCURRED  
INCIDENT DESCRIPTION: CALLER STATED A 275 GALLON POLY TOTE OF HYDROCHLORIC ACID (UN#1789) IN THE BACK OF A PUP TRAILER WAS LEAKING FROM THE TRAILER WHICH IMPACTED THE SOIL AND HAS REACHED A RETENTION POND DUE TO THE POLYTOTE SHIFTING IN THE TRAILER. CALLER STATED IT IS UNKNOWN AT THIS TIME FOR THE REASON OF THE LEAK.

## **RESPONSIBLE PARTY**

RESPONSIBLE COMPANY: SAIA TRANSPORTATION  
ADDRESS: ADDRESS NOT REPORTED  
JONES CREEK GA 30097  
RESPONSIBLE COMPANY ORGANIZATION TYPE: PRIVATE ENTERPRISE

## **MATERIALS INVOLVED**

CHRIS CODE: HCL  
MATERIAL REACHED WATER: YES  
WATER AMOUNT: UNKNOWN AMOUNT  
MATERIAL RELEASED/AMOUNT: HYDROCHLORIC ACID / 275 GALLON(S)

## **OTHER MATERIALS INVOLVED**

- NO OTHER MATERIALS INVOLVED -

## **REMEDIAL ACTION**

REMEDIAL ACTION: CALLER STATED LOCAL FD AND LOCAL PD ARE ON SCENE, THE ROAD IS CLOSED, ABSORBANT BOOM WAS PLACED IN THE AREA OF THE SPILL, AND A CONTRACTOR IS ON SCENE FOR REMEDIATION.

---

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## Emergency Response Notification System (ERNSCO)

**MAP ID# 9**

Distance from Property: 0.005 mi. (26 ft.) S  
Elevation: 9,347 ft.

### **INCIDENT INFORMATION**

GSID#: 1210488

NRC ID#: 1210488

INCIDENT LOCATION: NOT REPORTED

INCIDENT ADDRESS: INSTERSTATE 70 MILEMARKER 183  
VAIL, CO

INCIDENT COUNTY: EAGLE

### **INCIDENT DETAILS**

INCIDENT DATE: 4/27/2018 1:34

INCIDENT CAUSE: TRANSPORT ACCIDENT

INCIDENT TYPE: MOBILE

INCIDENT OCCURED/DISCOVERED: OCCURRED

INCIDENT DESCRIPTION: CALLER REPORTED 275 GALLONS OF HYDROCHLORIC ACID WAS RELEASED FROM A PORTABLE TANK ON THE BACK OF A TRAILER WHEN THE TANK SPLIT OPEN AND LEAKED ON THE TRAILER AND ROADWAY.

### **RESPONSIBLE PARTY**

RESPONSIBLE COMPANY: SAIA MOTOR FRIGHTLINE LLC

ADDRESS: ADDRESS NOT REPORTED

HUMA LA

RESPONSIBLE COMPANY ORGANIZATION TYPE: UNKNOWN

### **MATERIALS INVOLVED**

CHRIS CODE: HCL

MATERIAL REACHED WATER: YES

WATER AMOUNT: 100 GALLON(S)

MATERIAL RELEASED/AMOUNT: HYDROCHLORIC ACID / 275 GALLON(S)

### **OTHER MATERIALS INVOLVED**

- NO OTHER MATERIALS INVOLVED -

### **REMEDIAL ACTION**

REMEDIAL ACTION: CONTRACTOR ON SITE.

---

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# Emergency Response Notification System (ERNSCO)

**MAP ID# 9**

Distance from Property: 0.005 mi. (26 ft.) S  
Elevation: 9,347 ft.

## **INCIDENT INFORMATION**

GSID#: 994020  
NRC ID#: 994020  
INCIDENT LOCATION: I-70  
INCIDENT ADDRESS: MILEPOST: 183 WESTBOUND  
VAIL, CO  
INCIDENT COUNTY: EAGLE

## **INCIDENT DETAILS**

INCIDENT DATE: 10/30/2011 12:56:00 PM  
INCIDENT CAUSE: TRANSPORT ACCIDENT  
INCIDENT TYPE: MOBILE  
INCIDENT OCCURED/DISCOVERED: OCCURRED  
INCIDENT DESCRIPTION: CALLER IS REPORTING A SPILL OF METHANOL FROM A TRACTOR TRAILER DUE TO TRANSPORT ACCIDENT. CALLER STATES THE DRIVER OF THE TRACTOR TRAILER HAS MINOR INJURIES.

## **RESPONSIBLE PARTY**

RESPONSIBLE COMPANY: READY TRUCKING  
ADDRESS: ADDRESS NOT REPORTED  
CITY NOT REPORTED  
RESPONSIBLE COMPANY ORGANIZATION TYPE: PRIVATE ENTERPRISE

## **MATERIALS INVOLVED**

CHRIS CODE: MAL  
MATERIAL REACHED WATER: YES  
WATER AMOUNT: 2000 GALLON(S)  
MATERIAL RELEASED/AMOUNT: METHYL ALCOHOL / 2000 GALLON(S)

## **OTHER MATERIALS INVOLVED**

- NO OTHER MATERIALS INVOLVED -

## **REMEDIAL ACTION**

REMEDIAL ACTION: HAZMAT OFFICER'S ONSCENE TESTING THE WATER. STATE PATROL, FIRE DEPARTMENT AND CDOT ARE ONSCENE AND ALSO A CONTRACTOR HAS BEEN HIRED.

---

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## Facility Registry System (FRSCO)

**MAP ID# 9**

Distance from Property: 0.005 mi. (26 ft.) S

Elevation: 9,347 ft.

### **FACILITY INFORMATION**

REGISTRY ID: 110044280612

NAME: **SPILL #2011-0791**

LOCATION ADDRESS: I-70 AT MILE MARKER 183

NEAR VAIL, CO 81657

COUNTY: **EAGLE**

EPA REGION: **08**

FEDERAL FACILITY: **NOT REPORTED**

TRIBAL LAND: **NOT REPORTED**

ALTERNATIVE NAME/S:

**SPILL #2011-0791**

PROGRAM/S LISTED FOR THIS FACILITY

**RCRAINFO - RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM**

STANDARD INDUSTRIAL CLASSIFICATION/S (SIC)

**NO SIC DATA REPORTED**

NORTH AMERICAN INDUSTRY CLASSIFICATION/S (NAICS)

**NO NAICS DATA REPORTED**

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## Facility Registry System (FRSCO)

**MAP ID# 9**

Distance from Property: 0.005 mi. (26 ft.) S  
Elevation: 9,347 ft.

### **FACILITY INFORMATION**

REGISTRY ID: 110044966016

NAME: **SPILL #2011-0791**

LOCATION ADDRESS: I-70 AT MILE MARKER 183  
NEAR VAIL, CO 81657

COUNTY: **EAGLE**

EPA REGION: **08**

FEDERAL FACILITY: **NOT REPORTED**

TRIBAL LAND: **NOT REPORTED**

ALTERNATIVE NAME/S:

**SPILL #2011-0791**

PROGRAM/S LISTED FOR THIS FACILITY

**RCRAINFO - RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM**

STANDARD INDUSTRIAL CLASSIFICATION/S (SIC)

**NO SIC DATA REPORTED**

NORTH AMERICAN INDUSTRY CLASSIFICATION/S (NAICS)

**NO NAICS DATA REPORTED**

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## Hazardous Materials Incident Reporting System (HMIRSR08)

**MAP ID# 9**

Distance from Property: 0.005 mi. (26 ft.) S  
Elevation: 9,347 ft.

### **INCIDENT INFORMATION**

REPORT #: E-2018040382

DATE: 4/27/2018

INCIDENT LOCATION:

I - 70 W BOUND MM 183.5

VAIL, CO 81657

EAGLE

### **CARRIER INFORMATION**

NAME: SAIA TL PLUS INC.

ADDRESS: 11465 JOHNS CREEK PKWY # 300  
JOHNS CREEK, GA 30097-1572

MODE OF TRANSPORTATION: HIGHWAY

TRANSPORTATION PHASE: IN TRANSIT

### **COMMODITY DETAILS**

IDENTIFICATION NUMBER: UN1789

COMMODITY SHIPPING NAME: HYDROCHLORIC ACID

TRADE NAME: NOT REPORTED

QUANTITY RELEASED: 200 LIQUID - GALLON

PACKAGING: IBC

### **FAILURE DESCRIPTION**

WHAT FAILED: 104 BODY

HOW FAILED: 304 - CRACKED

FAILURE CAUSE DESCRIPTION:

519 - INADEQUATE BLOCKING AND BRACING

DESCRIPTION OF EVENTS:

THE RELEASE WAS CAUSED BY AN APPARENT LOAD SHIFT MOST LIKELY DUE TO INADEQUATE BLOCKING & BRACING IN CONJUNCTION WITH MOUNTAIN DRIVING

RECOMMENDATIONS/ACTIONS TAKEN:

ADDRESS PROPER BLOCKING & BRACING WITH THE ORIGINAL SHIPPER AND WITH PERSONNEL WHO INSPECT LOAD SECUREMENT.

---

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# Hazardous Materials Incident Reporting System (HMIRSR08)

MAP ID# 9

Distance from Property: 0.005 mi. (26 ft.) S  
Elevation: 9,347 ft.

## INCIDENT INFORMATION

REPORT #: I-2012010242

DATE: 10/30/2011

INCIDENT LOCATION:

MM 183 I-70 WEST BOUND

VAIL, CO 81657

EAGLE

## CARRIER INFORMATION

NAME: READY TRUCKING LLC

ADDRESS: 724 S GRIMES ST  
HOBBS, NM 88240-7824

MODE OF TRANSPORTATION: HIGHWAY

TRANSPORTATION PHASE: IN TRANSIT

## COMMODITY DETAILS

IDENTIFICATION NUMBER: UN1993

COMMODITY SHIPPING NAME: FLAMMABLE LIQUIDS N.O.S.

TRADE NAME: HEXANE ISOPROPANOL

QUANTITY RELEASED: 4950 LIQUID - GALLON

PACKAGING: IBC

## FAILURE DESCRIPTION

WHAT FAILED: 104; BODY;

HOW FAILED: 303; 305 - BURST OR RUPTURED; CRUSHED

FAILURE CAUSE DESCRIPTION:

531; 537 - ROLLOVER ACCIDENT; VEHICULAR CRASH OR ACCIDENT DAMAGE

DESCRIPTION OF EVENTS:

DRIVER KERRY CARPENTER UNWISELY TOOK TRUCK #4 OUT OF GEAR WHILE DECENDING VAIL PASS IN VAIL CO AND BEGAN FREE WHEELING DOWN ITS 7% GRADE AND LOST HIS BRAKES IN A ACTION KNOWN AS FADING. HE THEN LOST CONTROL OF HIS VEHICLE AND CRASHED BESIDE THE TRUCK ESCAPE RAMP HE WAS TRYING TO ACCESS. TRUCK TRAVELED UP HILL ON VERY ROUGH TERRAIN AND IN DOING SO LAYED COMPLETELY ON ITS SIDE THEN RIGHTED ITS SELF. 15 TOTES OF CHEMICAL WERE LEFT ON THE PATH THE TRUCK TOOK UP THE HILL AND ROLLED BACK DOWN AND CONTINUED TO CRACK OPEN AND SPILL PRODUCT. THE 15 TOTES WERE ALL KNOCKED OFF THE TRAILER BY THE TIME THE TRUCK STOPPED APPROX. 75 YARDS UP THE HILL. EMERGENCY CREWS WERE ON SIGHT ALMOST IMMEDIATELY. CUSTOM ENVIRONMENTAL SERVICES INC. WAS CONTACTED & CONTRACTED TO MANAGE OUR CLEANUP & REMEDIATION. BILL OF LADINGS AND INSURANCE AND OTHER PERTINENT INFORMATION WHICH ROOTED THROUGH HIM TO EMERGENCY CREWS ON SITE. DKGING AND COLLECTION PIT WAS DUG FOR THE RUNOFF. FOR CLEARER COPY SEE ATT.

RECOMMENDATIONS/ACTIONS TAKEN:

WE AS A NEW COMPANY HAVE HIRED 3RD PARTIES TO DO BACKGROUND AND NEW HIRE APPROVALS. THE FACT THAT THIS TOTALLY UNQUALIFIED DRIVER WAS EMPLOYED AND CLEARED BY OUR COMPLIANCE SPECIALIST AND OUR INSURANCE COMPANY SHOWS THAT THERE IS A MAJOR LAPS OF INTEGRITY IN THAT THEY MAY NOT BE DOING A THOROUGH JOB. WE ALSO HAD A AGREEMENT WITH THE CLEANUP COMPANY AND EXPECTED THAT ALL REPORTS WOULD BE SUBMITTED AS SCHEDULED WE INTEND TO DO A MORE VIGOROUS JOB OF APPLICANT SCREENINGS AND ARE DEDICATING MORE EFFORT & LOOKING INTO TECHNOLOGIES THAT WILL BETTER MONITOR OUR DRIVERS ON THE ROAD. ADDITIONAL TRAINING WAS BROUGHT TODAY 1/13/2012 AND EVERYONE WILL BE REQUIRED TO PASS ITS TEST. WE HAVE PASSED A DOT AUDIT WITH A CONDITIONAL SAFETY RATING AND ARE RESPONDING TO IMPROVE IT. ATTACHED IS A

## ***Hazardous Materials Incident Reporting System (HMIRSR08)***

COPY OF CUSTOM ENVIRONMENTALS SUMMARY OF WORK TO DATE THAT LED ME TO BELIEVE THAT WE WAS HANDLING NEEDED REPORTING AND PERMITTING. FOR CLEANER COPY SEE ATT.

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# Resource Conservation & Recovery Act - Corrective Action Facilities (RCRAC)

MAP ID# 9

Distance from Property: 0.005 mi. (26 ft.) S  
Elevation: 9,347 ft.

## FACILITY INFORMATION

EPA ID#: COR000226068

NAME: SPILL #2011-0791

ADDRESS: I-70 AT MILE MARKER 183  
NEAR VAIL, CO 81657

CONTACT NAME: NOT REPORTED

CONTACT ADDRESS: NOT REPORTED

OWNER TYPE: NOT REPORTED

OWNER NAME: NOT REPORTED

OPERATOR TYPE: NOT REPORTED

OPERATOR NAME: NOT REPORTED

CONTACT PHONE: NOT REPORTED

NON-NOTIFIER: NOT A NON-NOTIFIER

DATE RECEIVED BY AGENCY: 11/07/2011

CERTIFICATION - NO CERTIFICATION REPORTED -

INDUSTRY CLASSIFICATION (NAICS) - NO NAICS INFORMATION REPORTED -

CURRENT ACTIVITY INFORMATION

GENERATOR STATUS: **NON-GENERATOR** LAST UPDATED DATE: 11/08/2011

SUBJECT TO CORRECTIVE ACTION UNIVERSE: **NO**

TDSFs POTENTIALLY SUBJECT TO CORRECTIVE ACTION UNDER 3004 (u)/(v) UNIVERSE: **NO**

TDSFs ONLY SUBJECT TO CORRECTIVE ACTION UNDER DISCRETIONARY AUTHORITIES UNIVERSE: **NO**

NON TDSFs WHERE RCRA CORRECTIVE ACTION HAS BEEN IMPOSED UNIVERSE: **YES**

CORRECTIVE ACTION WORKLOAD UNIVERSE: **NO**

IMPORTER: **NO**

UNDERGROUND INJECTION: **NO**

MIXED WASTE GENERATOR: **NO**

UNIVERSAL WASTE DESTINATION FACILITY: **NO**

RECYCLER: **NO**

TRANSFER FACILITY: **NO**

TRANSPORTER: **NO**

USED OIL FUEL BURNER: **NO**

ONSITE BURNER EXEMPTION: **NO**

USED OIL PROCESSOR: **NO**

FURNACE EXEMPTION: **NO**

USED OIL FUEL MARKETER TO BURNER: **NO**

USED OIL REFINER: **NO**

SPECIFICATION USED OIL MARKETER: **NO**

USED OIL TRANSFER FACILITY: **NO**

USED OIL TRANSPORTER: **NO**

COMPLIANCE, MONITORING AND ENFORCEMENT INFORMATION

EVALUATIONS - NO EVALUATIONS REPORTED -

VIOLATIONS - NO VIOLATIONS REPORTED -

ENFORCEMENTS - NO ENFORCEMENTS REPORTED -

HAZARDOUS WASTE

- NO HAZARDOUS WASTE INFORMATION REPORTED -

UNIVERSAL WASTE - NO UNIVERSAL WASTE REPORTED -

CORRECTIVE ACTION AREA (RELEASE)

AREA NAME:	AIR:	GROUNDWATER:	SOIL:	SURFACE WASTE:
METHANOL SPILL	----	----	Y	----

CORRECTIVE ACTION EVENT

CA EVENT CODE: CA999RM

## **Resource Conservation & Recovery Act - Corrective Action Facilities (RCRAC)**

EVENT DESCRIPTION: **CA PROCESS IS TERMINATED-REMEDIAL ACTIVITIES COMPLETE**  
EVENT SEQUENCE NUMBER: **1**  
EVENT RESPONSIBLE AGENCY: **STATE**  
ACTUAL DATE OF EVENT: **07/05/2016**  
ORIGINAL SCHEDULE DATE OF EVENT: **NOT REPORTED**  
NEW SCHEDULE DATE OF EVENT: **NOT REPORTED**

-----  
CA EVENT CODE: **CA100**  
EVENT DESCRIPTION: **INVESTIGATION IMPOSITION**  
EVENT SEQUENCE NUMBER: **1**  
EVENT RESPONSIBLE AGENCY: **STATE**  
ACTUAL DATE OF EVENT: **11/01/2011**  
ORIGINAL SCHEDULE DATE OF EVENT: **NOT REPORTED**  
NEW SCHEDULE DATE OF EVENT: **NOT REPORTED**

---

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# Resource Conservation & Recovery Act - Non-Generator (RCRANGR08)

MAP ID# 9

Distance from Property: 0.005 mi. (26 ft.) S  
Elevation: 9,347 ft.

## FACILITY INFORMATION

EPA ID#: COR000226068

NAME: SPILL #2011-0791

ADDRESS: I-70 AT MILE MARKER 183  
NEAR VAIL, CO 81657

CONTACT NAME: NOT REPORTED

CONTACT ADDRESS: NOT REPORTED

OWNER TYPE: NOT REPORTED

OWNER NAME: NOT REPORTED

OPERATOR TYPE: NOT REPORTED

OPERATOR NAME: NOT REPORTED

CONTACT PHONE: NOT REPORTED

NON-NOTIFIER: NOT A NON-NOTIFIER

DATE RECEIVED BY AGENCY: 11/07/2011

CERTIFICATION - NO CERTIFICATION REPORTED -

INDUSTRY CLASSIFICATION (NAICS) - NO NAICS INFORMATION REPORTED -

CURRENT ACTIVITY INFORMATION

GENERATOR STATUS: **NON-GENERATOR** LAST UPDATED DATE: 11/08/2011

SUBJECT TO CORRECTIVE ACTION UNIVERSE: **NO**

TDSFs POTENTIALLY SUBJECT TO CORRECTIVE ACTION UNDER 3004 (u)/(v) UNIVERSE: **NO**

TDSFs ONLY SUBJECT TO CORRECTIVE ACTION UNDER DISCRETIONARY AUTHORITIES UNIVERSE: **NO**

NON TDSFs WHERE RCRA CORRECTIVE ACTION HAS BEEN IMPOSED UNIVERSE: **YES**

CORRECTIVE ACTION WORKLOAD UNIVERSE: **NO**

IMPORTER: **NO**

UNDERGROUND INJECTION: **NO**

MIXED WASTE GENERATOR: **NO**

UNIVERSAL WASTE DESTINATION FACILITY: **NO**

RECYCLER: **NO**

TRANSFER FACILITY: **NO**

TRANSPORTER: **NO**

USED OIL FUEL BURNER: **NO**

ONSITE BURNER EXEMPTION: **NO**

USED OIL PROCESSOR: **NO**

FURNACE EXEMPTION: **NO**

USED OIL FUEL MARKETER TO BURNER: **NO**

USED OIL REFINER: **NO**

SPECIFICATION USED OIL MARKETER: **NO**

USED OIL TRANSFER FACILITY: **NO**

USED OIL TRANSPORTER: **NO**

COMPLIANCE, MONITORING AND ENFORCEMENT INFORMATION

EVALUATIONS - NO EVALUATIONS REPORTED -

VIOLATIONS - NO VIOLATIONS REPORTED -

ENFORCEMENTS - NO ENFORCEMENTS REPORTED -

HAZARDOUS WASTE

- NO HAZARDOUS WASTE INFORMATION REPORTED -

UNIVERSAL WASTE - NO UNIVERSAL WASTE REPORTED -

CORRECTIVE ACTION AREA (RELEASE)

AREA NAME:

AIR:

GROUNDWATER:

SOIL:

SURFACE WASTE:

METHANOL SPILL

----

----

Y

----

CORRECTIVE ACTION EVENT

CA EVENT CODE: CA999RM

## **Resource Conservation & Recovery Act - Non-Generator (RCRANGR08)**

EVENT DESCRIPTION: **CA PROCESS IS TERMINATED-REMEDIAL ACTIVITIES COMPLETE**

EVENT SEQUENCE NUMBER: **1**

EVENT RESPONSIBLE AGENCY: **STATE**

ACTUAL DATE OF EVENT: **07/05/2016**

ORIGINAL SCHEDULE DATE OF EVENT: **NOT REPORTED**

NEW SCHEDULE DATE OF EVENT: **NOT REPORTED**

-----

CA EVENT CODE: **CA100**

EVENT DESCRIPTION: **INVESTIGATION IMPOSITION**

EVENT SEQUENCE NUMBER: **1**

EVENT RESPONSIBLE AGENCY: **STATE**

ACTUAL DATE OF EVENT: **11/01/2011**

ORIGINAL SCHEDULE DATE OF EVENT: **NOT REPORTED**

NEW SCHEDULE DATE OF EVENT: **NOT REPORTED**

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## Spills Listing (SPILLS)

**MAP ID# 9**

Distance from Property: 0.005 mi. (26 ft.) S  
Elevation: 9,347 ft.

### **INCIDENT INFORMATION**

CASE NUMBER: 2011-0791      NRC NUMBER: 994020  
SPILL DATE: 10/30/11  
SPILL LOCATION: WESTBOUND I-70 NEAR MILEMARKER 183  
SPILL CITY/STATE/ZIP: NOT REPORTED, CO NOT REPORTED  
SPILL COUNTY: EAGLE

### **RESPONSIBLE PARTY**

NAME: READY TRUCKING LLC  
ADDRESS: PO BOX 834  
          HOBBS, NM 88240  
COUNTY: NOT REPORTED  
CONTACT: RUDY GARCIA  
PHONE: 575-408-2861

### **INCIDENT DETAILS**

SOURCE: METH MOTOR VEHICLE  
SOURCE TYPE: MOTOR VEHICLE  
MEDIUM: LAND  
WATERWAY: BLACK GORE CREEK -> GORE CREEK  
CAUSE: TRANSPORTATION ACCIDENT  
MATERIAL TYPE: OTHER

MATERIAL DESCRIPTION: <b>METHANOL</b>	MATERIAL QUANTITY: <b>4900 GALLONS</b>	WATER QUANTITY: <b>1500 NOT REPORTED</b>
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#### CAUSE INFORMATION:

TRACTOR TRAILER ACCIDENT. TRAUCK CARRYING 15 TOTES OF 275 GALLONS EACH OF MATHANOL. 12 TO 14 OF THE TOTES BROKE OPEN ON SHOULDER OF THE ROAD.

#### ACTION:

**SPILL CONTAINED. EXCAVATION OF SOIL WILL FOLLOW.**

#### RESPONSE COMMENTS:

**NOT REPORTED**

#### COMMENTS:

**NOT REPORTED**

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# Aerometric Information Retrieval System / Air Facility Subsystem (AIRSAFS)

**MAP ID# 10**

Distance from Property: 0.008 mi. (42 ft.) W  
Elevation: 8,692 ft.

## **SITE INFORMATION**

UNIQUE ID: 1059980

PLANT ID: 1059980

NAME: SINCLAIR TRUCKING CO - MILE MARKER 182

ADDRESS: EASTBOUND I-70 @ MILE 182

VAIL AREA, CO 81657

CLASSIFICATION: POTENTIAL UNCONTROLLED EMISSIONS <100 TONS/YEAR

OPERATION STATUS: OPERATING

STATE COMPLIANCE STATUS: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

FACILITY TYPE: PRIVATELY OWNED/OPERATED

CURRENT HIGH PRIORITY VIOLATOR: NOT REPORTED

SIC DESCRIPTION: ESTABLISHMENTS PRIMARILY ENGAGED IN FURNISHING SANITARY SERVICES, NOT ELSEWHERE CLASSIFIED.

**ENFORCEMENT ACTIONS** NO ENFORCEMENT ACTIONS REPORTED

## **AIR PROGRAM**

AIR PROGRAM STATUS: OPERATING

EPA COMPLIANCE STATUS: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

POLLUTANT COMPLIANCE STATUS: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

POLLUTANT: VOLATILE ORGANIC COMPOUNDS

## **HISTORICAL COMPLIANCE AIR PROGRAM LEVEL**

AIR PROGRAM: SIP SOURCE

COMPLIANCE DATE (YYYQ): 1201

HISTORICAL COMPLIANCE STATUS: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

AIR PROGRAM: SIP SOURCE

COMPLIANCE DATE (YYYQ): 1203

HISTORICAL COMPLIANCE STATUS: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

AIR PROGRAM: SIP SOURCE

COMPLIANCE DATE (YYYQ): 1304

HISTORICAL COMPLIANCE STATUS: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

AIR PROGRAM: SIP SOURCE

COMPLIANCE DATE (YYYQ): 1104

HISTORICAL COMPLIANCE STATUS: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

AIR PROGRAM: SIP SOURCE

COMPLIANCE DATE (YYYQ): 1103

HISTORICAL COMPLIANCE STATUS: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

AIR PROGRAM: SIP SOURCE

# **Aerometric Information Retrieval System / Air Facility Subsystem (AIRSAFS)**

COMPLIANCE DATE (YYYQ): 1302  
HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS**

AIR PROGRAM: **SIP SOURCE**  
COMPLIANCE DATE (YYYQ): 0904  
HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS**

AIR PROGRAM: **SIP SOURCE**  
COMPLIANCE DATE (YYYQ): 1001  
HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS**

AIR PROGRAM: **SIP SOURCE**  
COMPLIANCE DATE (YYYQ): 1004  
HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS**

AIR PROGRAM: **SIP SOURCE**  
COMPLIANCE DATE (YYYQ): 1204  
HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS**

AIR PROGRAM: **SIP SOURCE**  
COMPLIANCE DATE (YYYQ): 1102  
HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS**

AIR PROGRAM: **SIP SOURCE**  
COMPLIANCE DATE (YYYQ): 1101  
HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS**

AIR PROGRAM: **SIP SOURCE**  
COMPLIANCE DATE (YYYQ): 1402  
HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS**

AIR PROGRAM: **SIP SOURCE**  
COMPLIANCE DATE (YYYQ): 1401  
HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS**

AIR PROGRAM: **SIP SOURCE**  
COMPLIANCE DATE (YYYQ): 1303  
HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS**

AIR PROGRAM: **SIP SOURCE**  
COMPLIANCE DATE (YYYQ): 1003  
HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS**

AIR PROGRAM: **SIP SOURCE**  
COMPLIANCE DATE (YYYQ): 0903  
HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS**

# **Aerometric Information Retrieval System / Air Facility Subsystem (AIRSAFS)**

AIR PROGRAM: **SIP SOURCE**  
COMPLIANCE DATE (YYYQ): **1403**  
HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS**

AIR PROGRAM: **SIP SOURCE**  
COMPLIANCE DATE (YYYQ): **1202**  
HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS**

AIR PROGRAM: **SIP SOURCE**  
COMPLIANCE DATE (YYYQ): **1301**  
HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS**

AIR PROGRAM: **SIP SOURCE**  
COMPLIANCE DATE (YYYQ): **0902**  
HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS**

AIR PROGRAM: **SIP SOURCE**  
COMPLIANCE DATE (YYYQ): **1002**  
HISTORICAL COMPLIANCE STATUS: **IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS**

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# Air Pollution Control Division Permitted Facilities (APCDP)

MAP ID# 10

Distance from Property: 0.008 mi. (42 ft.) W  
Elevation: 8,692 ft.

## SITE INFORMATION

SITE ID: 037-0083  
FACILITY NAME: SINCLAIR TRUCKING CO - MILE MARKER 182  
ADDRESS: EASTBOUND I-70 @ MILE 182  
VAIL AREA, CO 81657  
PERMIT NAME: SINCLAIR TRUCKING CO - MILE MARKER 182  
FACILITY CLASSIFICATION: 0

## AIR PROGRAM

AIR PROGRAM CLASSIFICATION: 'A'=Major, 'B'=Minor, 'SM'=Synthetic Minor, 'ND'=No Major Source Threshold Defined, 'C'=Unknown, 'BLANK'= BLANK FIELD

AIR PROGRAM CLASS: MINOR  
ACID PRECIPITATION: BLANK APEN EXEMPT: BLANK CFC TRACKING: BLANK  
CONDENSATE STORAGE TANK: BLANK FESOP (NON-TITLE V): BLANK MACT (SEC. 63 NESHAPS): BLANK  
NESHAP: BLANK NON FEDERALLY REPORTABLE SOURCE: BLANK FEDERAL NSPS: BLANK  
STATE NSPS: BLANK NSR: BLANK PSD: BLANK SIP SOURCE UNDER FEDERAL JURISDICTION: BLANK  
SIP SOURCE: B TITLE V PERMITS: BLANK NATIVE AMERICAN: BLANK

PLANT AIR PROGRAM:

PROPERTY AREA: NOT REPORTED  
COMPLIANCE MONITORING SYSTEM: NOT REPORTED  
DATE COMPLIANCE MONITORING SYSTEM: 01/24/08  
STANDARD INDUSTRIAL DESCRIPTION:  
ELECTRIC GAS AND SANITARY SERVICES - SANITARY SERVICES, NEC

## SITE CONTACT INFORMATION

CONTACT NAME: DAVID SOWKO  
CONTACT PHONE: (303)783-5000  
SITE DESCRIPTION: SOIL VAPOR EXTRACTION OPERATIONS  
COMMENTS:  
NOT REPORTED

## OWNER INFORMATION

OWNER CUSTOMER #: 9920107226  
OWNER NAME: SINCLAIR TRUCKING COMPANY  
ADDRESS: 8581 E. 96TH AVE  
HENDERSON, 08 80640  
OWNER MAIL NAME: DAVID SOWKO  
OWNER MAIL PHONE: (303)783-5000  
SITE OWNER DESCRIPTION: PETROLEUM TRANSPORT

## SITE POLLUTANT INFORMATION

EFFECTIVE YEAR OF INVENTORY: 2019  
POLLUTANT NAME: 71432 - BENZENE  
EMISSION DATA SUBMITTED YEAR: 2007  
POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S.: NO  
POLLUTANT IS A CRITERIA POLLUTANT: NO  
POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: NO  
POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: YES  
POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: NO

## Air Pollution Control Division Permitted Facilities (APCDP)

ESTIMATED EMISSIONS: (TONS PER YEAR):	UNCONTROLLED ESTIMATED EMISSIONS: (TONS PER YEAR):	EMISSIONS LIMIT: (TONS PER YEAR):
<b>0.04000</b>	<b>0.04000</b>	<b>0.00000</b>

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:  
(TONS PER YEAR)  
**0.00000**

EFFECTIVE YEAR OF INVENTORY: **2019**

POLLUTANT NAME: **VOC - VOLATILE ORGANIC COMPOUNDS**

EMISSION DATA SUBMITTED YEAR: **2007**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: (TONS PER YEAR):	UNCONTROLLED ESTIMATED EMISSIONS: (TONS PER YEAR):	EMISSIONS LIMIT: (TONS PER YEAR):
<b>1.62000</b>	<b>4.32000</b>	<b>0.00000</b>

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:  
(TONS PER YEAR)  
**0.00000**

EFFECTIVE YEAR OF INVENTORY: **2018**

POLLUTANT NAME: **71432 - BENZENE**

EMISSION DATA SUBMITTED YEAR: **2007**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **NO**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **YES**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: (TONS PER YEAR):	UNCONTROLLED ESTIMATED EMISSIONS: (TONS PER YEAR):	EMISSIONS LIMIT: (TONS PER YEAR):
<b>0.04000</b>	<b>0.04000</b>	<b>0.00000</b>

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:  
(TONS PER YEAR)  
**0.00000**

EFFECTIVE YEAR OF INVENTORY: **2018**

POLLUTANT NAME: **VOC - VOLATILE ORGANIC COMPOUNDS**

EMISSION DATA SUBMITTED YEAR: **2007**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS: (TONS PER YEAR):	UNCONTROLLED ESTIMATED EMISSIONS: (TONS PER YEAR):	EMISSIONS LIMIT: (TONS PER YEAR):
<b>1.62000</b>	<b>4.32000</b>	<b>0.00000</b>

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

## Air Pollution Control Division Permitted Facilities (APCDP)

(TONS PER YEAR)

**0.00000**

EFFECTIVE YEAR OF INVENTORY: **2017**

POLLUTANT NAME: **71432 - BENZENE**

EMISSION DATA SUBMITTED YEAR: **2007**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **NO**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **YES**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
(TONS PER YEAR):	(TONS PER YEAR):	(TONS PER YEAR):

**0.04000**

**0.04000**

**0.00000**

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

**0.00000**

EFFECTIVE YEAR OF INVENTORY: **2016**

POLLUTANT NAME: **71432 - BENZENE**

EMISSION DATA SUBMITTED YEAR: **2007**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **NO**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **YES**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
(TONS PER YEAR):	(TONS PER YEAR):	(TONS PER YEAR):

**0.04000**

**0.04000**

**0.00000**

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

**0.00000**

EFFECTIVE YEAR OF INVENTORY: **2015**

POLLUTANT NAME: **71432 - BENZENE**

EMISSION DATA SUBMITTED YEAR: **2007**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **NO**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **YES**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
(TONS PER YEAR):	(TONS PER YEAR):	(TONS PER YEAR):

**0.04000**

**0.04000**

**0.00000**

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

**0.00000**

EFFECTIVE YEAR OF INVENTORY: **2017**

## Air Pollution Control Division Permitted Facilities (APCDP)

POLLUTANT NAME: **VOC - VOLATILE ORGANIC COMPOUNDS**

EMISSION DATA SUBMITTED YEAR: **2007**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
<i>(TONS PER YEAR):</i>	<i>(TONS PER YEAR):</i>	<i>(TONS PER YEAR):</i>

<b>1.62000</b>	<b>4.32000</b>	<b>0.00000</b>
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:  
*(TONS PER YEAR)*

**0.00000**

EFFECTIVE YEAR OF INVENTORY: **2016**

POLLUTANT NAME: **VOC - VOLATILE ORGANIC COMPOUNDS**

EMISSION DATA SUBMITTED YEAR: **2007**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
<i>(TONS PER YEAR):</i>	<i>(TONS PER YEAR):</i>	<i>(TONS PER YEAR):</i>

<b>1.62000</b>	<b>4.32000</b>	<b>0.00000</b>
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ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:  
*(TONS PER YEAR)*

**0.00000**

EFFECTIVE YEAR OF INVENTORY: **2015**

POLLUTANT NAME: **VOC - VOLATILE ORGANIC COMPOUNDS**

EMISSION DATA SUBMITTED YEAR: **2007**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:	UNCONTROLLED ESTIMATED EMISSIONS:	EMISSIONS LIMIT:
<i>(TONS PER YEAR):</i>	<i>(TONS PER YEAR):</i>	<i>(TONS PER YEAR):</i>

<b>1.62000</b>	<b>4.32000</b>	<b>0.00000</b>
----------------	----------------	----------------

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:  
*(TONS PER YEAR)*

**0.00000**

### **STACK**

EFFECTIVE YEAR OF INVENTORY: **2019**

EMISSION DATA SUBMITTED YEAR: **2007**

EMISSION RELEASE POINT (STACK): **SOIL VENT**

STACK GAS FLOW RATE:      STACK GAS FLOW RATE (NEI COMPATIBLE):

## Air Pollution Control Division Permitted Facilities (APCDP)

(CUBIC FEET PER MINUTE):

**210.00000**

(CUBIC FEET PER MINUTE):

**3.00000**

STACK HEIGHT:      STACK DIAMETER:      PLUME HEIGHT:

**10.00000**

**0.33000**

**0.00000**

STACK TYPE DESCRIPTION:

**A STACK WITH AN UNOBSTRUCTED OPENING DISCHARGING IN A VERTICAL DIRECTION**

### **STACK POLLUTANT**

EFFECTIVE YEAR OF INVENTORY: **2019**

POLLUTANT NAME: **71432 - BENZENE**

EMISSION DATA SUBMITTED YEAR: **2007**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **NO**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **YES**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:      UNCONTROLLED ESTIMATED EMISSIONS:      EMISSIONS LIMIT:

(TONS PER YEAR):

(TONS PER YEAR):

(TONS PER YEAR):

**0.04000**

**0.04000**

**0.00000**

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

**0.00000**

EFFECTIVE YEAR OF INVENTORY: **2019**

POLLUTANT NAME: **VOC - VOLATILE ORGANIC COMPOUNDS**

EMISSION DATA SUBMITTED YEAR: **2007**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT UNDER COLORADO SECTION 25-7-109.3 C.R.S: **NO**

POLLUTANT IS A CRITERIA POLLUTANT: **YES**

POLLUTANT IS REPORTABLE AS EPCRA (SARA TITLE III) COMPOUND ONLY: **NO**

POLLUTANT IS A HAZARDOUS AIR POLLUTANT LISTED UNDER THE FEDERAL CAAA SECTION 112: **NO**

POLLUTANT IS A OZONE DEPLETING COMPOUND LISTED UNDER COLORADO AQCC REGULATION 15 SECTION II.11.: **NO**

ESTIMATED EMISSIONS:      UNCONTROLLED ESTIMATED EMISSIONS:      EMISSIONS LIMIT:

(TONS PER YEAR):

(TONS PER YEAR):

(TONS PER YEAR):

**1.62000**

**4.32000**

**0.00000**

ESTIMATED EMISSIONS WITH RULE EFFECTIVENESS:

(TONS PER YEAR)

**0.00000**

### **UNIT COMMENT**

**-NO COMMENTS REPORTED**

---

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## Enforcement and Compliance History Information (ECHOR08)

**MAP ID# 10**

Distance from Property: 0.008 mi. (42 ft.) W  
Elevation: 8,692 ft.

### **FACILITY INFORMATION**

UNIQUE ID: 110038437821

REGISTRY ID: 110038437821

NAME: SINCLAIR TRUCKING CO

ADDRESS: EASTBOUND I-70 @ MILE MARKER 182  
VAIL, CO 81657

COUNTY: EAGLE

FACILITY LINK: [Facility Detail Report](#)

---

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## Emergency Response Notification System (ERNSCO)

**MAP ID# 10**

Distance from Property: 0.008 mi. (42 ft.) W  
Elevation: 8,692 ft.

### **INCIDENT INFORMATION**

GSID#: 1050830

NRC ID#: 1050830

INCIDENT LOCATION: INTERSTATE 70 WESTBOUND RUNAWAY RAMP MILEPOST 182

INCIDENT ADDRESS: I70 MP182

NOT REPORTED, CO

INCIDENT COUNTY: EAGLE

### **INCIDENT DETAILS**

INCIDENT DATE: 6/16/2013 6:40:00 AM

INCIDENT CAUSE: OTHER

INCIDENT TYPE: MOBILE

INCIDENT OCCURED/DISCOVERED: DISCOVERED

INCIDENT DESCRIPTION: \*\*\*WEB REPORT\*\*\* COMMERCIAL VEHICLE ROLLOVER IN RUNAWAY TRUCK RAMP. SADDLE FUEL TANKS LEAKED APPROXIMATELY 50 GALLONS OF DIESEL INTO GROUND.

### **RESPONSIBLE PARTY**

RESPONSIBLE COMPANY: FRANCO TRUCKING

ADDRESS: ADDRESS NOT REPORTED

RESEDA CA 91335

RESPONSIBLE COMPANY ORGANIZATION TYPE: PRIVATE ENTERPRISE

### **MATERIALS INVOLVED**

CHRIS CODE: ODS

MATERIAL REACHED WATER: NO

WATER AMOUNT: UNKNOWN AMOUNT / NOT REPORTED

MATERIAL RELEASED/AMOUNT: OIL: DIESEL / 50 GALLON(S)

### **OTHER MATERIALS INVOLVED**

- NO OTHER MATERIALS INVOLVED -

### **REMEDIAL ACTION**

REMEDIAL ACTION: NOT REPORTED

---

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# Emergency Response Notification System (ERNSCO)

**MAP ID# 10**

Distance from Property: 0.008 mi. (42 ft.) W  
Elevation: 8,692 ft.

## **INCIDENT INFORMATION**

GSID#: 1191150

NRC ID#: 1191150

INCIDENT LOCATION: I-70 AT MM 182.5

INCIDENT ADDRESS: NOT REPORTED  
NOT REPORTED, CO

INCIDENT COUNTY: EAGLE

## **INCIDENT DETAILS**

INCIDENT DATE: 9/21/2017 17:30

INCIDENT CAUSE: OTHER

INCIDENT TYPE: MOBILE

INCIDENT OCCURED/DISCOVERED: OCCURRED

INCIDENT DESCRIPTION: AS A TRACTOR TRUCK WAS TRANSITING THE INTERSTATE, THE TRUCK LOST ITS BRAKES, CROSSED THE INTERSTATE AND DOWN A 200FT STEEP EMBANKMENT. THE TRUCK LANDED IN EAST BLACK GORE CREEK, WHERE A FIRE IGNITED ON IMPACT. AN ESTIMATED 250 GALLONS OF DIESEL WAS DISCHA

## **RESPONSIBLE PARTY**

RESPONSIBLE COMPANY: RELIANCE TRANS INC.

ADDRESS: ADDRESS NOT REPORTED  
RANCHO CORDOVA CA

RESPONSIBLE COMPANY ORGANIZATION TYPE: PRIVATE ENTERPRISE

## **MATERIALS INVOLVED**

CHRIS CODE: ODS

MATERIAL REACHED WATER: YES

WATER AMOUNT: 250 GALLON(S)

MATERIAL RELEASED/AMOUNT: OIL: DIESEL / 250 GALLON(S)

## **OTHER MATERIALS INVOLVED**

- NO OTHER MATERIALS INVOLVED -

## **REMEDIAL ACTION**

REMEDIAL ACTION: \* SCENE IS CURRENTLY NOT ACCESSIBLE... PENDING.

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## Facility Registry System (FRSCO)

**MAP ID# 10**

Distance from Property: 0.008 mi. (42 ft.) W  
Elevation: 8,692 ft.

### **FACILITY INFORMATION**

REGISTRY ID: 110038437821

NAME: SINCLAIR TRUCKING CO

LOCATION ADDRESS: EASTBOUND I-70 @ MILE MARKER 182  
VAIL, CO 81657

COUNTY: EAGLE

EPA REGION: 08

FEDERAL FACILITY: NOT REPORTED

TRIBAL LAND: NOT REPORTED

ALTERNATIVE NAME/S:

**SINCLAIR TRUCKING CO - MILE MARKER 182**

PROGRAM/S LISTED FOR THIS FACILITY

**AIRS/AFS - AEROMETRIC INFORMATION RETRIEVAL SYSTEM / AIRS FACILITY SYSTEM**

**EIS - EIS**

**AIR - AIR**

STANDARD INDUSTRIAL CLASSIFICATION/S (SIC)

**4959 - SANITARY SERVICES, NOT ELSEWHERE CLASSIFIED**

NORTH AMERICAN INDUSTRY CLASSIFICATION/S (NAICS)

**562910 - REMEDIATION SERVICES.**

**562910 - REMEDIATION SERVICES.**

**562910 - REMEDIATION SERVICES.**

**56291 - REMEDIATION SERVICES**

**56291 - REMEDIATION SERVICES**

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## Facility Registry System (FRSCO)

**MAP ID# 10**

Distance from Property: 0.008 mi. (42 ft.) W  
Elevation: 8,692 ft.

### **FACILITY INFORMATION**

REGISTRY ID: 110041378149

NAME: SINCLAIR TRUCKING CO - MILE MARKER 182

LOCATION ADDRESS: EASTBOUND I-70 @ MILE 182  
VAIL AREA, CO 81657

COUNTY: EAGLE

EPA REGION: 08

FEDERAL FACILITY: NOT REPORTED

TRIBAL LAND: NOT REPORTED

ALTERNATIVE NAME/S:

NO ALTERNATIVE NAME(S) LISTED FOR THIS FACILITY

PROGRAM/S LISTED FOR THIS FACILITY

\*DEFINITION NOT PROVIDED BY REPORTING AGENCY

STANDARD INDUSTRIAL CLASSIFICATION/S (SIC)

NO SIC DATA REPORTED

NORTH AMERICAN INDUSTRY CLASSIFICATION/S (NAICS)

NO NAICS DATA REPORTED

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## Spills Listing (SPILLS)

**MAP ID# 10**

Distance from Property: 0.008 mi. (42 ft.) W  
Elevation: 8,692 ft.

### **INCIDENT INFORMATION**

CASE NUMBER: 2013-0391      NRC NUMBER: 1050830  
SPILL DATE: 06/16/13  
SPILL LOCATION: INERSTATE 70, MP 182, WESTBOUND RUNAWAY RAMP  
SPILL CITY/STATE/ZIP: NOT REPORTED, CO NOT REPORTED  
SPILL COUNTY: EAGLE

### **RESPONSIBLE PARTY**

NAME: FRANCO TRUCKING  
ADDRESS: 17694 HEMMINGWAY ST.  
RESEDA, CA 91335  
COUNTY: NOT REPORTED  
CONTACT: RIVERA  
PHONE: 818-419-2678

### **INCIDENT DETAILS**

SOURCE: HIGHWAY/ROADWAY  
SOURCE TYPE: MOTOR VEHICLE  
MEDIUM: LAND  
WATERWAY: NOT REPORTED  
CAUSE: TRANSPORTATION ACCIDENT  
MATERIAL TYPE: OIL

MATERIAL DESCRIPTION: <b>DIESEL</b>	MATERIAL QUANTITY: <b>50 GALLONS</b>	WATER QUANTITY: <b>NOT REPORTED</b>
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CAUSE INFORMATION:  
**SEMI TRUCK ROLLED OVER ON A RUNAWAY TRUCK RAMP. THE SADDLE FUEL TANKS LEAKED APPROX. 50 GALLONS OF DIESEL TO THE GROUND.**

ACTION:  
**THE RELEASE WAS SECURED. BY CSP HAZMAT**

RESPONSE COMMENTS:

**NOT REPORTED**

COMMENTS:

**NOT REPORTED**

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## Spills Listing (SPILLS)

**MAP ID# 10**

Distance from Property: 0.008 mi. (42 ft.) W  
Elevation: 8,692 ft.

### **INCIDENT INFORMATION**

CASE NUMBER: **CO91-253**      NRC NUMBER: **NONE**  
SPILL DATE: **09/28/91**  
SPILL LOCATION: **WESTBOUND I-70; VAIL PASS; MM MKR. 182**  
SPILL CITY/STATE/ZIP: **VAIL, CO NOT REPORTED**  
SPILL COUNTY: **EAGLE**

### **RESPONSIBLE PARTY**

NAME: **LIGONE NATIONWIDE**  
ADDRESS: **STREET NOT REPORTED**  
**CITY NOT REPORTED, NOT REPORTED**  
COUNTY: **NOT REPORTED**  
CONTACT: **NOT REPORTED**  
PHONE: **NOT REPORTED**

### **INCIDENT DETAILS**

SOURCE: **HIGHWAY/ROADWAY**  
SOURCE TYPE: **TRUCK CARRYING INDUSTRIAL BATTERIES**  
MEDIUM: **LAND**  
WATERWAY: **NONE**  
CAUSE: **T**  
MATERIAL TYPE: **HAZARDOUS**

MATERIAL DESCRIPTION:	MATERIAL QUANTITY:	WATER QUANTITY:
<b>SULFURIC ACID</b>	<b>400 GALLONS</b>	<b>NOT REPORTED</b>

CAUSE INFORMATION:

**TRUCK ROLLOVER**

ACTION:

**EXCAVATE CONTAM. SOIL AND NEUTRALIZE**

RESPONSE COMMENTS:

**EDF CODH91086**

COMMENTS:

**CLEANUP CONTRACTOR WAS CHEMICAL HANDLING**

---

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## Colorado Discharge Permit System Facilities (CDPS)

[MAP ID# 11](#)

Distance from Property: 0.011 mi. (58 ft.) NE  
Elevation: 8,412 ft.

### **SITE INFORMATION**

PERMIT NUMBER: **COR03T881**

SITE NAME: **EXIT 180 LANDSCAPING IMPROVEMENTS**

ADDRESS: **I-70 EXIT 180**

**EAGLE, CO 81657**

PERMIT TYPE: **COR030000-STORMWATER DISCHARGE ASSOCIATED WITH CONSTRUCTION ACTIVITIES**

PERMITTEE: **ROCKY MOUNTAIN CUSTOM LANDSCAPES AND ASSOCIATES IN**

PERMIT EFFECTIVE: **NOT REPORTED**

STREAM SEGMENT: **COUCEA08**

LEGAL NAME:

LEGAL TITLE: **MGR**

FACILITY CONTACT NAME: **ROBERTO GUERRA**

DMR NAME: **NOT REPORTED**

DMR ORGANIZATION: **NOT REPORTED**

DMR TITLE: **NOT REPORTED**

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## Enforcement and Compliance History Information (ECHOR08)

[MAP ID# 11](#)

Distance from Property: 0.011 mi. (58 ft.) NE  
Elevation: 8,412 ft.

### **FACILITY INFORMATION**

UNIQUE ID: 110070356024

REGISTRY ID: 110070356024

NAME: EXIT 180 LANDSCAPING IMPROVEMENTS

ADDRESS: I-70 EXIT 180  
EAGLE, CO 81657

COUNTY: EAGLE

FACILITY LINK: [Facility Detail Report](#)

---

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## Facility Registry System (FRSCO)

[MAP ID# 11](#)

Distance from Property: 0.011 mi. (58 ft.) NE  
Elevation: 8,412 ft.

### **FACILITY INFORMATION**

REGISTRY ID: 110070356024

NAME: **EXIT 180 LANDSCAPING IMPROVEMENTS**

LOCATION ADDRESS: I-70 EXIT 180  
EAGLE, CO 81657

COUNTY: **EAGLE**

EPA REGION: **08**

FEDERAL FACILITY: **NOT REPORTED**

TRIBAL LAND: **NOT REPORTED**

ALTERNATIVE NAME/S:

**NO ALTERNATIVE NAME(S) LISTED FOR THIS FACILITY**

PROGRAM/S LISTED FOR THIS FACILITY

**NPDES - NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM**

STANDARD INDUSTRIAL CLASSIFICATION/S (SIC)

**1611 - HIGHWAY AND STREET CONSTRUCTION, EXCEPT ELEVATED HIGHWAYS**

NORTH AMERICAN INDUSTRY CLASSIFICATION/S (NAICS)

**NO NAICS DATA REPORTED**

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## ***Enforcement and Compliance History Information (ECHOR08)***

**MAP ID# 12**

Distance from Property: 0.016 mi. (84 ft.) ENE  
Elevation: 8,880 ft.

### **FACILITY INFORMATION**

UNIQUE ID: 110037455820

REGISTRY ID: 110037455820

NAME: **BLACK GORE CREEK SEDIMENT REMOVAL**

ADDRESS: **E OF I-70 BTWN MP 181.5 AND 184  
UNINCORPORATED EAGLE COUNTY, CO**

COUNTY: **EAGLE**

FACILITY LINK: [Facility Detail Report](#)

---

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## Facility Registry System (FRSCO)

**MAP ID# 12**

Distance from Property: 0.016 mi. (84 ft.) ENE  
Elevation: 8,880 ft.

### **FACILITY INFORMATION**

REGISTRY ID: 110037455820

NAME: **BLACK GORE CREEK SEDIMENT REMOVAL**

LOCATION ADDRESS: **E OF I-70 BTWN MP 181.5 AND 184  
UNINCORPORATED EAGLE COUNTY, CO**

COUNTY: **EAGLE**

EPA REGION: **08**

FEDERAL FACILITY: **NOT REPORTED**

TRIBAL LAND: **NOT REPORTED**

ALTERNATIVE NAME/S:

**BLACK GORE CREEK SEDIMENT REMOVAL**

PROGRAM/S LISTED FOR THIS FACILITY

**NPDES - NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM**

STANDARD INDUSTRIAL CLASSIFICATION/S (SIC)

**1629 - HEAVY CONSTRUCTION, NOT ELSEWHERE CLASSIFIED**

NORTH AMERICAN INDUSTRY CLASSIFICATION/S (NAICS)

**NO NAICS DATA REPORTED**

---

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# Integrated Compliance Information System National Pollutant Discharge Elimination System (ICISNPDES)

**MAP ID# 12**

Distance from Property: 0.016 mi. (84 ft.) ENE  
Elevation: 8,880 ft.

## **FACILITY INFORMATION**

GEOSEARCH ID: **COG072841INPDES**  
NPDES ID: **COG072841** FACILITY #: **110037455820**  
NAME: **BLACK GORE CREEK SEDIMENT REMOVAL**  
PHYSICAL ADDRESS: **E OF I-70 BTWN MP 181.5 AND 184**  
**UNINCORPORATED EAGLE COUNTY CO NOT REPORTED**  
COUNTY: **EAGLE**  
FACILITY TYPE: **NOT REPORTED**  
IMPAIRED WATERS: **303(D) LISTED**

## **STANDARD INDUSTRIAL CLASSIFICATION**

**1629-HEAVY CONSTRUCTION**

## **PERMITS**

FACILITY TYPE INDICATOR: **NON-POTABLE WATER**  
PERMIT TYPE: **GENERAL PERMIT COVERED FACILITY**  
MAJOR MINOR FACILITY: **MINOR DISCHARGER**  
PERMIT STATUS: **TERMINATED**  
WATER BODY: **BLACK GORE CREEK**  
PERMIT NAME: **AMERICAN WEST CONSTRUCTION LLC**  
AGENCY TYPE: **STATE**  
ORIGINAL ISSUE DATE: **9/2/2008**  
ISSUE DATE: **9/2/2008**  
ISSUING AGENCY: **NOT REPORTED**  
EFFECTIVE DATE: **9/2/2008**  
EXPIRATION DATE: **11/30/2011**  
RETIREMENT DATE: **NOT REPORTED**  
TERMINATION DATE: **5/15/2009**  
PERMIT COMPLIANCE STATUS: **YES**  
PERMIT SUBJECT TO DMR RUN: **NOT REPORTED**  
REPORTABLE NONCOMPLIANCE TRACKING IS ON: **YES**

## **INSPECTIONS**

**- NO INSPECTIONS REPORTED -**

## **HISTORIC COMPLIANCE**

HISTORIC NON-COMPLIANCE QUARTER (YYYYQ): **20094**  
HISTORIC NON-COMPLIANCE: **W**  
NUMBER OF E90 VIOLATIONS: **0**  
NUMBER OF COMPLIANCE SCHEDULE VIOLATIONS: **0**  
NUMBER OF SINGLE EVENT VIOLATIONS: **0**  
NUMBER OF PERMIT SCHEDULE VIOLATIONS: **0**

HISTORIC NON-COMPLIANCE QUARTER (YYYYQ): **20093**  
HISTORIC NON-COMPLIANCE: **W**  
NUMBER OF E90 VIOLATIONS: **0**

# **Integrated Compliance Information System National Pollutant Discharge Elimination System (ICISNPDES)**

NUMBER OF COMPLIANCE SCHEDULE VIOLATIONS: 0  
NUMBER OF SINGLE EVENT VIOLATIONS: 0  
NUMBER OF PERMIT SCHEDULE VIOLATIONS: 0

HISTORIC NON-COMPLIANCE QUARTER (YYYYQ): 20092  
HISTORIC NON-COMPLIANCE: W  
NUMBER OF E90 VIOLATIONS: 0  
NUMBER OF COMPLIANCE SCHEDULE VIOLATIONS: 0  
NUMBER OF SINGLE EVENT VIOLATIONS: 0  
NUMBER OF PERMIT SCHEDULE VIOLATIONS: 0

HISTORIC NON-COMPLIANCE QUARTER (YYYYQ): 20091  
HISTORIC NON-COMPLIANCE: W  
NUMBER OF E90 VIOLATIONS: 0  
NUMBER OF COMPLIANCE SCHEDULE VIOLATIONS: 0  
NUMBER OF SINGLE EVENT VIOLATIONS: 0  
NUMBER OF PERMIT SCHEDULE VIOLATIONS: 0

## **SINGLE EVENT VIOLATIONS**

- NO SINGLE EVENT VIOLATIONS REPORTED -

## **FORMAL ENFORCEMENT ACTIONS**

- NO FORMAL ENFORCEMENT ACTIONS REPORTED -

## **EFFLUENT VIOLATIONS**

VIOLATION: D80-DMR, Monitor Only - Overdue  
PARAMETER: 70295-Solids, total dissolved  
MONITORING END DATE: 03/31/2009  
EXCEEDENCE LIMIT PERCENTAGE: NOT REPORTED  
VALUE QUALIFIER CODE: NOT REPORTED  
UNIT CODE: NOT REPORTED  
VALUE RECEIVED DATE: NOT REPORTED  
DAYS LATE: NOT REPORTED  
STANDARD UNITS: NOT REPORTED  
LIMIT VALUE TYPE: CONCENTRATION 3  
RNC DETECTION: Non-receipt Violation, Non-Monthly Average  
RNC DETECTION DATE: 05/29/2009  
RNC RESOLUTION: RE - Two Years Past Detection (System Administratively Resolved)  
RNC RESOLUTION DATE: 09/30/2011

VIOLATION: D90-DMR, Limited - Overdue  
PARAMETER: 00400-pH  
MONITORING END DATE: 09/30/2008  
EXCEEDENCE LIMIT PERCENTAGE: NOT REPORTED  
VALUE QUALIFIER CODE: NOT REPORTED  
UNIT CODE: NOT REPORTED  
VALUE RECEIVED DATE: NOT REPORTED  
DAYS LATE: NOT REPORTED  
STANDARD UNITS: NOT REPORTED

# **Integrated Compliance Information System National Pollutant Discharge Elimination System (ICISNPDES)**

LIMIT VALUE TYPE: **CONCENTRATION 3**  
RNC DETECTION: **Non-receipt Violation, Non-Monthly Average**  
RNC DETECTION DATE: **11/28/2008**  
RNC RESOLUTION: **RE - Two Years Past Detection (System Administratively Resolved)**  
RNC RESOLUTION DATE: **09/30/2011**

VIOLATION: **D80-DMR, Monitor Only - Overdue**  
PARAMETER: **84066-Oil and grease visual**  
MONITORING END DATE: **01/31/2009**  
EXCEEDENCE LIMIT PERCENTAGE: **NOT REPORTED**  
VALUE QUALIFIER CODE: **NOT REPORTED**  
UNIT CODE: **NOT REPORTED**  
VALUE RECEIVED DATE: **NOT REPORTED**  
DAYS LATE: **NOT REPORTED**

STANDARD UNITS: **NOT REPORTED**  
LIMIT VALUE TYPE: **QUANTITY 2**  
RNC DETECTION: **Non-receipt Violation, Non-Monthly Average**  
RNC DETECTION DATE: **03/31/2009**  
RNC RESOLUTION: **RE - Two Years Past Detection (System Administratively Resolved)**  
RNC RESOLUTION DATE: **09/30/2011**

VIOLATION: **D80-DMR, Monitor Only - Overdue**  
PARAMETER: **70295-Solids, total dissolved**  
MONITORING END DATE: **12/31/2008**  
EXCEEDENCE LIMIT PERCENTAGE: **NOT REPORTED**  
VALUE QUALIFIER CODE: **NOT REPORTED**  
UNIT CODE: **NOT REPORTED**  
VALUE RECEIVED DATE: **NOT REPORTED**  
DAYS LATE: **NOT REPORTED**  
STANDARD UNITS: **NOT REPORTED**  
LIMIT VALUE TYPE: **CONCENTRATION 3**  
RNC DETECTION: **Non-receipt Violation, Non-Monthly Average**  
RNC DETECTION DATE: **02/28/2009**  
RNC RESOLUTION: **RE - Two Years Past Detection (System Administratively Resolved)**  
RNC RESOLUTION DATE: **09/30/2011**

## **EFFLUENT VIOLATIONS contd..**

VIOLATION: **D90-DMR, Limited - Overdue**  
PARAMETER: **00530-Solids, total suspended**  
MONITORING END DATE: **10/31/2008**  
EXCEEDENCE LIMIT PERCENTAGE: **NOT REPORTED**  
VALUE QUALIFIER CODE: **NOT REPORTED**  
UNIT CODE: **NOT REPORTED**  
VALUE RECEIVED DATE: **NOT REPORTED**  
DAYS LATE: **NOT REPORTED**  
STANDARD UNITS: **NOT REPORTED**  
LIMIT VALUE TYPE: **CONCENTRATION 2**

# **Integrated Compliance Information System National Pollutant Discharge Elimination System (ICISNPDES)**

RNC DETECTION: **Non-Receipt of DMR/Schedule Report**  
RNC DETECTION DATE: **12/29/2008**  
RNC RESOLUTION: **RE - Two Years Past Detection (System Administratively Resolved)**  
RNC RESOLUTION DATE: **09/30/2011**

VIOLATION: **D90-DMR, Limited - Overdue**  
PARAMETER: **00400-pH**  
MONITORING END DATE: **04/30/2009**  
EXCEEDENCE LIMIT PERCENTAGE: **NOT REPORTED**  
VALUE QUALIFIER CODE: **NOT REPORTED**  
UNIT CODE: **NOT REPORTED**  
VALUE RECEIVED DATE: **NOT REPORTED**  
DAYS LATE: **NOT REPORTED**  
STANDARD UNITS: **NOT REPORTED**  
LIMIT VALUE TYPE: **CONCENTRATION 3**  
RNC DETECTION: **Non-receipt Violation, Non-Monthly Average**  
RNC DETECTION DATE: **06/28/2009**  
RNC RESOLUTION: **RE - Two Years Past Detection (System Administratively Resolved)**  
RNC RESOLUTION DATE: **09/30/2011**

VIOLATION: **D90-DMR, Limited - Overdue**  
PARAMETER: **00530-Solids, total suspended**  
MONITORING END DATE: **01/31/2009**  
EXCEEDENCE LIMIT PERCENTAGE: **NOT REPORTED**  
VALUE QUALIFIER CODE: **NOT REPORTED**  
UNIT CODE: **NOT REPORTED**  
VALUE RECEIVED DATE: **NOT REPORTED**  
DAYS LATE: **NOT REPORTED**  
STANDARD UNITS: **NOT REPORTED**  
LIMIT VALUE TYPE: **CONCENTRATION 3**  
RNC DETECTION: **Non-receipt Violation, Non-Monthly Average**  
RNC DETECTION DATE: **03/31/2009**  
RNC RESOLUTION: **RE - Two Years Past Detection (System Administratively Resolved)**  
RNC RESOLUTION DATE: **09/30/2011**

VIOLATION: **D90-DMR, Limited - Overdue**  
PARAMETER: **00400-pH**  
MONITORING END DATE: **11/30/2008**  
EXCEEDENCE LIMIT PERCENTAGE: **NOT REPORTED**  
VALUE QUALIFIER CODE: **NOT REPORTED**  
UNIT CODE: **NOT REPORTED**  
VALUE RECEIVED DATE: **NOT REPORTED**  
DAYS LATE: **NOT REPORTED**  
STANDARD UNITS: **NOT REPORTED**  
LIMIT VALUE TYPE: **CONCENTRATION 3**  
RNC DETECTION: **Non-receipt Violation, Non-Monthly Average**  
RNC DETECTION DATE: **01/28/2009**

**Integrated Compliance Information System National Pollutant Discharge  
Elimination System (ICISNPDES)**

RNC RESOLUTION: **RE - Two Years Past Detection (System Administratively Resolved)**  
RNC RESOLUTION DATE: **09/30/2011**

VIOLATION: **D90-DMR, Limited - Overdue**  
PARAMETER: **03582-Oil and grease**  
MONITORING END DATE: **01/31/2009**  
EXCEEDENCE LIMIT PERCENTAGE: **NOT REPORTED**  
VALUE QUALIFIER CODE: **NOT REPORTED**  
UNIT CODE: **NOT REPORTED**  
VALUE RECEIVED DATE: **NOT REPORTED**  
DAYS LATE: **NOT REPORTED**  
STANDARD UNITS: **NOT REPORTED**  
LIMIT VALUE TYPE: **CONCENTRATION 3**  
RNC DETECTION: **Non-receipt Violation, Non-Monthly Average**  
RNC DETECTION DATE: **03/31/2009**  
RNC RESOLUTION: **RE - Two Years Past Detection (System Administratively Resolved)**  
RNC RESOLUTION DATE: **09/30/2011**

VIOLATION: **D90-DMR, Limited - Overdue**  
PARAMETER: **03582-Oil and grease**  
MONITORING END DATE: **02/28/2009**  
EXCEEDENCE LIMIT PERCENTAGE: **NOT REPORTED**  
VALUE QUALIFIER CODE: **NOT REPORTED**  
UNIT CODE: **NOT REPORTED**  
VALUE RECEIVED DATE: **NOT REPORTED**  
DAYS LATE: **NOT REPORTED**  
STANDARD UNITS: **NOT REPORTED**  
LIMIT VALUE TYPE: **CONCENTRATION 3**  
RNC DETECTION: **Non-receipt Violation, Non-Monthly Average**  
RNC DETECTION DATE: **04/28/2009**  
RNC RESOLUTION: **RE - Two Years Past Detection (System Administratively Resolved)**  
RNC RESOLUTION DATE: **09/30/2011**

VIOLATION: **D80-DMR, Monitor Only - Overdue**  
PARAMETER: **50050-Flow, in conduit or thru treatment plant**  
MONITORING END DATE: **11/30/2008**  
EXCEEDENCE LIMIT PERCENTAGE: **NOT REPORTED**  
VALUE QUALIFIER CODE: **NOT REPORTED**  
UNIT CODE: **NOT REPORTED**  
VALUE RECEIVED DATE: **NOT REPORTED**  
DAYS LATE: **NOT REPORTED**  
STANDARD UNITS: **NOT REPORTED**  
LIMIT VALUE TYPE: **QUANTITY 1**  
RNC DETECTION: **Non-Receipt of DMR/Schedule Report**  
RNC DETECTION DATE: **01/28/2009**  
RNC RESOLUTION: **RE - Two Years Past Detection (System Administratively Resolved)**  
RNC RESOLUTION DATE: **09/30/2011**

**Integrated Compliance Information System National Pollutant Discharge  
Elimination System (ICISNPDES)**

**EFFLUENT VIOLATIONS contd..**

VIOLATION: **D80-DMR, Monitor Only - Overdue**  
PARAMETER: **70295-Solids, total dissolved**  
MONITORING END DATE: **11/30/2008**  
EXCEEDENCE LIMIT PERCENTAGE: **NOT REPORTED**  
VALUE QUALIFIER CODE: **NOT REPORTED**  
UNIT CODE: **NOT REPORTED**  
VALUE RECEIVED DATE: **NOT REPORTED**  
DAYS LATE: **NOT REPORTED**  
STANDARD UNITS: **NOT REPORTED**  
LIMIT VALUE TYPE: **CONCENTRATION 3**  
RNC DETECTION: **Non-receipt Violation, Non-Monthly Average**  
RNC DETECTION DATE: **01/28/2009**  
RNC RESOLUTION: **RE - Two Years Past Detection (System Administratively Resolved)**  
RNC RESOLUTION DATE: **09/30/2011**

VIOLATION: **D80-DMR, Monitor Only - Overdue**  
PARAMETER: **84066-Oil and grease visual**  
MONITORING END DATE: **10/31/2008**  
EXCEEDENCE LIMIT PERCENTAGE: **NOT REPORTED**  
VALUE QUALIFIER CODE: **NOT REPORTED**  
UNIT CODE: **NOT REPORTED**  
VALUE RECEIVED DATE: **NOT REPORTED**  
DAYS LATE: **NOT REPORTED**  
STANDARD UNITS: **NOT REPORTED**  
LIMIT VALUE TYPE: **QUANTITY 2**  
RNC DETECTION: **Non-receipt Violation, Non-Monthly Average**  
RNC DETECTION DATE: **12/29/2008**  
RNC RESOLUTION: **RE - Two Years Past Detection (System Administratively Resolved)**  
RNC RESOLUTION DATE: **09/30/2011**

VIOLATION: **D80-DMR, Monitor Only - Overdue**  
PARAMETER: **50050-Flow, in conduit or thru treatment plant**  
MONITORING END DATE: **12/31/2008**  
EXCEEDENCE LIMIT PERCENTAGE: **NOT REPORTED**  
VALUE QUALIFIER CODE: **NOT REPORTED**  
UNIT CODE: **NOT REPORTED**  
VALUE RECEIVED DATE: **NOT REPORTED**  
DAYS LATE: **NOT REPORTED**  
STANDARD UNITS: **NOT REPORTED**  
LIMIT VALUE TYPE: **QUANTITY 2**  
RNC DETECTION: **Non-receipt Violation, Non-Monthly Average**  
RNC DETECTION DATE: **02/28/2009**  
RNC RESOLUTION: **RE - Two Years Past Detection (System Administratively Resolved)**  
RNC RESOLUTION DATE: **09/30/2011**

**Integrated Compliance Information System National Pollutant Discharge  
Elimination System (ICISNPDES)**

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## Colorado Discharge Permit System Facilities (CDPS)

**MAP ID# 13**

Distance from Property: 0.018 mi. (95 ft.) NE  
Elevation: 8,439 ft.

### **SITE INFORMATION**

PERMIT NUMBER: **COG075069**

SITE NAME: **I 70 VAIL PASS CULVERT REPLACEMENT AND REPAIR**

ADDRESS: **I 70 MP 180.09-188.7**

**VAIL, CO 81657**

PERMIT TYPE: **COG070000-CONSTRUCTION DEWATERING**

PERMITTEE: **AMERICAN WEST CONSTRUCTION LLC**

PERMIT EFFECTIVE: **4/27/2015**

STREAM SEGMENT: **NOT REPORTED**

LEGAL NAME:

LEGAL TITLE: **NOT REPORTED**

FACILITY CONTACT NAME: **NOT REPORTED**

DMR NAME: **NOT REPORTED**

DMR ORGANIZATION: **NOT REPORTED**

DMR TITLE: **NOT REPORTED**

---

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## Enforcement and Compliance History Information (ECHOR08)

**MAP ID# 13**

Distance from Property: 0.018 mi. (95 ft.) NE  
Elevation: 8,439 ft.

### **FACILITY INFORMATION**

UNIQUE ID: 110064034708

REGISTRY ID: 110064034708

NAME: I 70 VAIL PASS CULVERT REPLACEMENT AND REPAIR

ADDRESS: I 70 MP 180.09-188.7

VAIL, CO 81657

COUNTY: EAGLE

FACILITY LINK: [Facility Detail Report](#)

---

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## Facility Registry System (FRSCO)

**MAP ID# 13**

Distance from Property: 0.018 mi. (95 ft.) NE  
Elevation: 8,439 ft.

### **FACILITY INFORMATION**

REGISTRY ID: 110064034708

NAME: I 70 VAIL PASS CULVERT REPLACEMENT AND REPAIR

LOCATION ADDRESS: I 70 MP 180.09-188.7  
VAIL, CO 81657

COUNTY: EAGLE

EPA REGION: 08

FEDERAL FACILITY: NOT REPORTED

TRIBAL LAND: NOT REPORTED

ALTERNATIVE NAME/S:

I 70 VAIL PASS CULVERT REPLACEMENT AND REPAIR

PROGRAM/S LISTED FOR THIS FACILITY

NPDES - NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

STANDARD INDUSTRIAL CLASSIFICATION/S (SIC)

1799 - SPECIAL TRADE CONTRACTORS, NOT ELSEWHERE CLASSIFIED

NORTH AMERICAN INDUSTRY CLASSIFICATION/S (NAICS)

NO NAICS DATA REPORTED

---

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# Integrated Compliance Information System National Pollutant Discharge Elimination System (ICISNPDES)

MAP ID# 13

Distance from Property: 0.018 mi. (95 ft.) NE  
Elevation: 8,439 ft.

## **FACILITY INFORMATION**

GEOSEARCH ID: **COG075069INPDES**  
NPDES ID: **COG075069** FACILITY #: **110064034708**  
NAME: **I 70 VAIL PASS CULVERT REPLACEMENT AND REPAIR**  
PHYSICAL ADDRESS: **I 70 MP 180.09-188.7**  
**VAIL CO 81657**  
COUNTY: **EAGLE**  
FACILITY TYPE: **NOT REPORTED**  
IMPAIRED WATERS: **NOT REPORTED**

## **STANDARD INDUSTRIAL CLASSIFICATION**

**1799-SPECIAL TRADE CONTRACTORS**

## **PERMITS**

FACILITY TYPE INDICATOR: **NON-POTABLE WATER**  
PERMIT TYPE: **GENERAL PERMIT COVERED FACILITY**  
MAJOR MINOR FACILITY: **MINOR DISCHARGER**  
PERMIT STATUS: **TERMINATED**  
WATER BODY: **GORE CREEK AND/OR BLACK GORE CREEK**  
PERMIT NAME: **AMERICAN WEST CONSTRUCTION LLC**  
AGENCY TYPE: **STATE**  
ORIGINAL ISSUE DATE: **4/27/2015**  
ISSUE DATE: **4/27/2015**  
ISSUING AGENCY: **NOT REPORTED**  
EFFECTIVE DATE: **4/27/2015**  
EXPIRATION DATE: **8/31/2018**  
RETIREMENT DATE: **NOT REPORTED**  
TERMINATION DATE: **3/1/2016**  
PERMIT COMPLIANCE STATUS: **YES**  
PERMIT SUBJECT TO DMR RUN: **NOT REPORTED**  
REPORTABLE NONCOMPLIANCE TRACKING IS ON: **YES**

## **INSPECTIONS**

**- NO INSPECTIONS REPORTED -**

## **HISTORIC COMPLIANCE**

HISTORIC NON-COMPLIANCE QUARTER (YYYYQ): **20163**  
HISTORIC NON-COMPLIANCE: **UNDETERMINED QNCR STATUS - INSUFFICIENT DATA, OR PERMITEE IS A MINOR DISCHARGER NOT SUBJECT TO MANDATORY REPORTING**  
NUMBER OF E90 VIOLATIONS: **0**  
NUMBER OF COMPLIANCE SCHEDULE VIOLATIONS: **0**  
NUMBER OF SINGLE EVENT VIOLATIONS: **0**  
NUMBER OF PERMIT SCHEDULE VIOLATIONS: **0**  
  
HISTORIC NON-COMPLIANCE QUARTER (YYYYQ): **20162**  
HISTORIC NON-COMPLIANCE: **RESOLVED - THE FACILITY HAS RETURNED TO COMPLIANCE WITH ITS PERMIT**

# **Integrated Compliance Information System National Pollutant Discharge Elimination System (ICISNPDES)**

## **CONDITIONS, EITHER WITH OR WITHOUT ISSUANCE OF AN ENFORCEMENT ACTION**

NUMBER OF E90 VIOLATIONS: 0  
NUMBER OF COMPLIANCE SCHEDULE VIOLATIONS: 0  
NUMBER OF SINGLE EVENT VIOLATIONS: 0  
NUMBER OF PERMIT SCHEDULE VIOLATIONS: 0

HISTORIC NON-COMPLIANCE QUARTER (YYYYQ): 20161  
HISTORIC NON-COMPLIANCE: W  
NUMBER OF E90 VIOLATIONS: 0  
NUMBER OF COMPLIANCE SCHEDULE VIOLATIONS: 0  
NUMBER OF SINGLE EVENT VIOLATIONS: 0  
NUMBER OF PERMIT SCHEDULE VIOLATIONS: 0

HISTORIC NON-COMPLIANCE QUARTER (YYYYQ): 20154  
HISTORIC NON-COMPLIANCE: **RESOLVED - THE FACILITY HAS RETURNED TO COMPLIANCE WITH ITS PERMIT**

## **CONDITIONS, EITHER WITH OR WITHOUT ISSUANCE OF AN ENFORCEMENT ACTION**

NUMBER OF E90 VIOLATIONS: 0  
NUMBER OF COMPLIANCE SCHEDULE VIOLATIONS: 0  
NUMBER OF SINGLE EVENT VIOLATIONS: 0  
NUMBER OF PERMIT SCHEDULE VIOLATIONS: 0

HISTORIC NON-COMPLIANCE QUARTER (YYYYQ): 20153  
HISTORIC NON-COMPLIANCE: V  
NUMBER OF E90 VIOLATIONS: 0  
NUMBER OF COMPLIANCE SCHEDULE VIOLATIONS: 0  
NUMBER OF SINGLE EVENT VIOLATIONS: 0  
NUMBER OF PERMIT SCHEDULE VIOLATIONS: 0

## **SINGLE EVENT VIOLATIONS**

- NO SINGLE EVENT VIOLATIONS REPORTED -

## **FORMAL ENFORCEMENT ACTIONS**

- NO FORMAL ENFORCEMENT ACTIONS REPORTED -

## **EFFLUENT VIOLATIONS**

VIOLATION: **D80-DMR, Monitor Only - Overdue**  
PARAMETER: **84066-Oil and grease visual**  
MONITORING END DATE: **11/30/2015**  
EXCEEDENCE LIMIT PERCENTAGE: **NOT REPORTED**  
VALUE QUALIFIER CODE: **NOT REPORTED**  
UNIT CODE: **NOT REPORTED**  
VALUE RECEIVED DATE: **02/08/2016**  
DAYS LATE: **42**  
STANDARD UNITS: **NOT REPORTED**  
LIMIT VALUE TYPE: **QUANTITY 2**  
RNC DETECTION: **Non-receipt Violation, Non-Monthly Average**  
RNC DETECTION DATE: **01/28/2016**  
RNC RESOLUTION: **RE - Back into Compliance**  
RNC RESOLUTION DATE: **02/08/2016**

**Integrated Compliance Information System National Pollutant Discharge  
Elimination System (ICISNPDES)**

VIOLATION: **D90-DMR, Limited - Overdue**  
PARAMETER: **00530-Solids, total suspended**  
MONITORING END DATE: **05/31/2015**  
EXCEEDENCE LIMIT PERCENTAGE: **NOT REPORTED**  
VALUE QUALIFIER CODE: **NOT REPORTED**  
UNIT CODE: **NOT REPORTED**  
VALUE RECEIVED DATE: **07/30/2015**  
DAYS LATE: **32**  
STANDARD UNITS: **NOT REPORTED**  
LIMIT VALUE TYPE: **CONCENTRATION 2**  
RNC DETECTION: **Non-Receipt of DMR/Schedule Report**  
RNC DETECTION DATE: **07/29/2015**  
RNC RESOLUTION: **RE - Back into Compliance**  
RNC RESOLUTION DATE: **07/30/2015**

VIOLATION: **D90-DMR, Limited - Overdue**  
PARAMETER: **00400-pH**  
MONITORING END DATE: **10/31/2015**  
EXCEEDENCE LIMIT PERCENTAGE: **NOT REPORTED**  
VALUE QUALIFIER CODE: **NOT REPORTED**  
UNIT CODE: **NOT REPORTED**  
VALUE RECEIVED DATE: **02/08/2016**  
DAYS LATE: **72**  
STANDARD UNITS: **NOT REPORTED**  
LIMIT VALUE TYPE: **CONCENTRATION 1**  
RNC DETECTION: **NOT REPORTED**  
RNC DETECTION DATE: **NOT REPORTED**  
RNC RESOLUTION: **NOT REPORTED**  
RNC RESOLUTION DATE: **NOT REPORTED**

VIOLATION: **D90-DMR, Limited - Overdue**  
PARAMETER: **00530-Solids, total suspended**  
MONITORING END DATE: **11/30/2015**  
EXCEEDENCE LIMIT PERCENTAGE: **NOT REPORTED**  
VALUE QUALIFIER CODE: **NOT REPORTED**  
UNIT CODE: **NOT REPORTED**  
VALUE RECEIVED DATE: **02/08/2016**  
DAYS LATE: **42**  
STANDARD UNITS: **NOT REPORTED**  
LIMIT VALUE TYPE: **CONCENTRATION 3**  
RNC DETECTION: **Non-receipt Violation, Non-Monthly Average**  
RNC DETECTION DATE: **01/28/2016**  
RNC RESOLUTION: **RE - Back into Compliance**  
RNC RESOLUTION DATE: **02/08/2016**

**EFFLUENT VIOLATIONS contd..**

# Integrated Compliance Information System National Pollutant Discharge Elimination System (ICISNPDES)

VIOLATION: **D90-DMR, Limited - Overdue**  
PARAMETER: **00400-pH**  
MONITORING END DATE: **10/31/2015**  
EXCEEDENCE LIMIT PERCENTAGE: **NOT REPORTED**  
VALUE QUALIFIER CODE: **NOT REPORTED**  
UNIT CODE: **NOT REPORTED**  
VALUE RECEIVED DATE: **02/08/2016**  
DAYS LATE: **72**  
STANDARD UNITS: **NOT REPORTED**  
LIMIT VALUE TYPE: **CONCENTRATION 3**  
RNC DETECTION: **Non-receipt Violation, Non-Monthly Average**  
RNC DETECTION DATE: **12/29/2015**  
RNC RESOLUTION: **RE - Back into Compliance**  
RNC RESOLUTION DATE: **02/08/2016**

VIOLATION: **D90-DMR, Limited - Overdue**  
PARAMETER: **50050-Flow, in conduit or thru treatment plant**  
MONITORING END DATE: **10/31/2015**  
EXCEEDENCE LIMIT PERCENTAGE: **NOT REPORTED**  
VALUE QUALIFIER CODE: **NOT REPORTED**  
UNIT CODE: **NOT REPORTED**  
VALUE RECEIVED DATE: **02/08/2016**  
DAYS LATE: **72**  
STANDARD UNITS: **NOT REPORTED**  
LIMIT VALUE TYPE: **QUANTITY 2**  
RNC DETECTION: **Non-receipt Violation, Non-Monthly Average**  
RNC DETECTION DATE: **12/29/2015**  
RNC RESOLUTION: **RE - Back into Compliance**  
RNC RESOLUTION DATE: **02/08/2016**

VIOLATION: **D90-DMR, Limited - Overdue**  
PARAMETER: **00400-pH**  
MONITORING END DATE: **11/30/2015**  
EXCEEDENCE LIMIT PERCENTAGE: **NOT REPORTED**  
VALUE QUALIFIER CODE: **NOT REPORTED**  
UNIT CODE: **NOT REPORTED**  
VALUE RECEIVED DATE: **02/08/2016**  
DAYS LATE: **42**  
STANDARD UNITS: **NOT REPORTED**  
LIMIT VALUE TYPE: **CONCENTRATION 1**  
RNC DETECTION: **NOT REPORTED**  
RNC DETECTION DATE: **NOT REPORTED**  
RNC RESOLUTION: **NOT REPORTED**  
RNC RESOLUTION DATE: **NOT REPORTED**

## **EFFLUENT VIOLATIONS contd..**

VIOLATION: **D90-DMR, Limited - Overdue**

**Integrated Compliance Information System National Pollutant Discharge  
Elimination System (ICISNPDES)**

PARAMETER: **00530-Solids, total suspended**  
MONITORING END DATE: **11/30/2015**  
EXCEEDENCE LIMIT PERCENTAGE: **NOT REPORTED**  
VALUE QUALIFIER CODE: **NOT REPORTED**  
UNIT CODE: **NOT REPORTED**  
VALUE RECEIVED DATE: **02/08/2016**  
DAYS LATE: **42**  
STANDARD UNITS: **NOT REPORTED**  
LIMIT VALUE TYPE: **CONCENTRATION 2**  
RNC DETECTION: **Non-Receipt of DMR/Schedule Report**  
RNC DETECTION DATE: **01/28/2016**  
RNC RESOLUTION: **RE - Back into Compliance**  
RNC RESOLUTION DATE: **02/08/2016**

VIOLATION: **D80-DMR, Monitor Only - Overdue**  
PARAMETER: **84066-Oil and grease visual**  
MONITORING END DATE: **10/31/2015**  
EXCEEDENCE LIMIT PERCENTAGE: **NOT REPORTED**  
VALUE QUALIFIER CODE: **NOT REPORTED**  
UNIT CODE: **NOT REPORTED**  
VALUE RECEIVED DATE: **02/08/2016**  
DAYS LATE: **72**  
STANDARD UNITS: **NOT REPORTED**  
LIMIT VALUE TYPE: **QUANTITY 2**  
RNC DETECTION: **Non-receipt Violation, Non-Monthly Average**  
RNC DETECTION DATE: **12/29/2015**  
RNC RESOLUTION: **RE - Back into Compliance**  
RNC RESOLUTION DATE: **02/08/2016**

VIOLATION: **D90-DMR, Limited - Overdue**  
PARAMETER: **50050-Flow, in conduit or thru treatment plant**  
MONITORING END DATE: **11/30/2015**  
EXCEEDENCE LIMIT PERCENTAGE: **NOT REPORTED**  
VALUE QUALIFIER CODE: **NOT REPORTED**  
UNIT CODE: **NOT REPORTED**  
VALUE RECEIVED DATE: **02/08/2016**  
DAYS LATE: **42**  
STANDARD UNITS: **NOT REPORTED**  
LIMIT VALUE TYPE: **QUANTITY 2**  
RNC DETECTION: **Non-receipt Violation, Non-Monthly Average**  
RNC DETECTION DATE: **01/28/2016**  
RNC RESOLUTION: **RE - Back into Compliance**  
RNC RESOLUTION DATE: **02/08/2016**

VIOLATION: **D90-DMR, Limited - Overdue**  
PARAMETER: **00400-pH**  
MONITORING END DATE: **10/31/2015**

# Integrated Compliance Information System National Pollutant Discharge Elimination System (ICISNPDES)

EXCEEDENCE LIMIT PERCENTAGE: **NOT REPORTED**  
VALUE QUALIFIER CODE: **NOT REPORTED**  
UNIT CODE: **NOT REPORTED**  
VALUE RECEIVED DATE: **02/08/2016**  
DAYS LATE: **72**  
STANDARD UNITS: **NOT REPORTED**  
LIMIT VALUE TYPE: **CONCENTRATION 1**  
RNC DETECTION: **NOT REPORTED**  
RNC DETECTION DATE: **NOT REPORTED**  
RNC RESOLUTION: **NOT REPORTED**  
RNC RESOLUTION DATE: **NOT REPORTED**

VIOLATION: **D90-DMR, Limited - Overdue**  
PARAMETER: **00530-Solids, total suspended**  
MONITORING END DATE: **11/30/2015**  
EXCEEDENCE LIMIT PERCENTAGE: **NOT REPORTED**  
VALUE QUALIFIER CODE: **NOT REPORTED**  
UNIT CODE: **NOT REPORTED**  
VALUE RECEIVED DATE: **02/08/2016**  
DAYS LATE: **42**  
STANDARD UNITS: **NOT REPORTED**  
LIMIT VALUE TYPE: **CONCENTRATION 2**  
RNC DETECTION: **Non-Receipt of DMR/Schedule Report**  
RNC DETECTION DATE: **01/28/2016**  
RNC RESOLUTION: **RE - Back into Compliance**  
RNC RESOLUTION DATE: **02/08/2016**

VIOLATION: **D90-DMR, Limited - Overdue**  
PARAMETER: **00400-pH**  
MONITORING END DATE: **05/31/2015**  
EXCEEDENCE LIMIT PERCENTAGE: **NOT REPORTED**  
VALUE QUALIFIER CODE: **NOT REPORTED**  
UNIT CODE: **NOT REPORTED**  
VALUE RECEIVED DATE: **07/30/2015**  
DAYS LATE: **32**  
STANDARD UNITS: **NOT REPORTED**  
LIMIT VALUE TYPE: **CONCENTRATION 3**  
RNC DETECTION: **Non-receipt Violation, Non-Monthly Average**  
RNC DETECTION DATE: **07/29/2015**  
RNC RESOLUTION: **RE - Back into Compliance**  
RNC RESOLUTION DATE: **07/30/2015**

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## Spills Listing (SPILLS)

**MAP ID# 13**

Distance from Property: 0.018 mi. (95 ft.) NE  
Elevation: 8,439 ft.

### INCIDENT INFORMATION

CASE NUMBER: 2000-159      NRC NUMBER: NOT REPORTED  
SPILL DATE: 05/24/00  
SPILL LOCATION: I-70 & VAIL PASS  
SPILL CITY/STATE/ZIP: NOT REPORTED, CO NOT REPORTED  
SPILL COUNTY: SUMMIT

### RESPONSIBLE PARTY

NAME: TREK BICYCLE COMPANY  
ADDRESS: P O BOX 25  
          OCONOMOWOC, WI 53066  
COUNTY: NOT REPORTED  
CONTACT: GARY RYAN  
PHONE: 262-567-0649

### INCIDENT DETAILS

SOURCE: HIGHWAY/ROADWAY  
SOURCE TYPE: TRUCK #703158  
MEDIUM: WATER AND LAND  
WATERWAY: UNNAMED STREAM  
CAUSE: UNKNOWN  
MATERIAL TYPE: OIL

MATERIAL DESCRIPTION:  
DIESEL FUEL

MATERIAL QUANTITY:  
60 GALLONS

WATER QUANTITY:  
NOT REPORTED

CAUSE INFORMATION:

PUNCTURED FUEL TANK, UNKNOWN CAUSE

ACTION:

REPAIR SERVICE SENT TO TRUCK; PENSKE LEASING (OWNERS OF TRUCK) NOTIFIED OF BREAKDOWN. WORKING ON  
CONTAINMENT OF PRODUCT OF CLEANUP.

RESPONSE COMMENTS:

5/26/00 GARY RYAN REPORT THAT THERE WAS LEACHING OF THE FUEL INTO AN UNNAMED STREAM. THE STREAM HAS  
BEEN BOOMED AND THE FUEL SKIMMED OFF. CONTRACTOR REMOVED REMAINING FUEL.

COMMENTS:

AT APPROXIMATELY 1450 HRS, A PASSERBY NOTICED FUEL COMING FROM THE TRUCK AND FLAGGED DOWN THE DRIVER

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## Spills Listing (SPILLS)

**MAP ID# 13**

Distance from Property: 0.018 mi. (95 ft.) NE  
Elevation: 8,439 ft.

### **INCIDENT INFORMATION**

CASE NUMBER: **CO91-270**      NRC NUMBER: **NONE**  
SPILL DATE: **10/25/91**  
SPILL LOCATION: **I-70 VAIL PASS**  
SPILL CITY/STATE/ZIP: **NOT REPORTED, CO NOT REPORTED**  
SPILL COUNTY: **EAGLE**

### **RESPONSIBLE PARTY**

NAME: **BASIN WESTEN TRUCKING**  
ADDRESS: **STREET NOT REPORTED**  
**CITY NOT REPORTED, UT**  
COUNTY: **NOT REPORTED**  
CONTACT: **NOT REPORTED**  
PHONE: **801-722-3939**

### **INCIDENT DETAILS**

SOURCE: **HIGHWAY/ROADWAY**  
SOURCE TYPE: **TANKER TRUCK**  
MEDIUM: **LAND**  
WATERWAY: **NONE**  
CAUSE: **T**  
MATERIAL TYPE: **OIL**

MATERIAL DESCRIPTION:  
**GASOLINE**

MATERIAL QUANTITY:  
**30 GALLONS**

WATER QUANTITY:  
**NOT REPORTED**

CAUSE INFORMATION:  
**SNOW PLOW COLLIDES WITH TANKER TRUCK; VAIL PASS CLOSED**

ACTION:

**SPILL CONTAINED**

RESPONSE COMMENTS:

**NOT REPORTED**

COMMENTS:

**NOT REPORTED**

---

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# Resource Conservation & Recovery Act - Non-Generator (RCRANGR08)

MAP ID# 14

Distance from Property: 0.027 mi. (143 ft.) W  
Elevation: 10,605 ft.

## FACILITY INFORMATION

EPA ID#: COD983773490

NAME: COLORADO DEPT OF HWYS - VAIL PAS

ADDRESS: I-70 MP 190.00

VAIL, CO 81657

CONTACT NAME: EDWARD FINK

CONTACT ADDRESS: 18500 EAST COLFAX AVE

AURORA CO 80011

CONTACT PHONE: 303-757-9649

NON-NOTIFIER: NOT A NON-NOTIFIER

DATE RECEIVED BY AGENCY: 02/14/2007

OWNER TYPE: STATE

OWNER NAME: COLORADO DEPT OF HWYS

OPERATOR TYPE: STATE

OPERATOR NAME: COLORADO DEPT OF HWYS

## CERTIFICATION

CERTIFICATION NAME:

CERTIFICATION TITLE:

CERTIFICATION SIGNED DATE:

DAVID KILE

MGR

02/09/2007

## INDUSTRY CLASSIFICATION (NAICS)

23731 - HIGHWAY, STREET, AND BRIDGE CONSTRUCTION

### CURRENT ACTIVITY INFORMATION

GENERATOR STATUS: **NON-GENERATOR** LAST UPDATED DATE: **02/21/2007**

SUBJECT TO CORRECTIVE ACTION UNIVERSE: **NO**

TDSFs POTENTIALLY SUBJECT TO CORRECTIVE ACTION UNDER 3004 (u)/(v) UNIVERSE: **NO**

TDSFs ONLY SUBJECT TO CORRECTIVE ACTION UNDER DISCRETIONARY AUTHORITIES UNIVERSE: **NO**

NON TDSFs WHERE RCRA CORRECTIVE ACTION HAS BEEN IMPOSED UNIVERSE: **NO**

CORRECTIVE ACTION WORKLOAD UNIVERSE: **NO**

IMPORTER: **NO**

UNDERGROUND INJECTION: **NO**

MIXED WASTE GENERATOR: **NO**

UNIVERSAL WASTE DESTINATION FACILITY: **NO**

RECYCLER: **NO**

TRANSFER FACILITY: **NO**

TRANSPORTER: **NO**

USED OIL FUEL BURNER: **NO**

ONSITE BURNER EXEMPTION: **NO**

USED OIL PROCESSOR: **NO**

FURNACE EXEMPTION: **NO**

USED OIL FUEL MARKETER TO BURNER: **NO**

USED OIL REFINER: **NO**

SPECIFICATION USED OIL MARKETER: **NO**

USED OIL TRANSFER FACILITY: **NO**

USED OIL TRANSPORTER: **NO**

### COMPLIANCE, MONITORING AND ENFORCEMENT INFORMATION

EVALUATIONS - **NO EVALUATIONS REPORTED** -

VIOLATIONS - **NO VIOLATIONS REPORTED** -

ENFORCEMENTS - **NO ENFORCEMENTS REPORTED** -

### HAZARDOUS WASTE

D001 IGNITABLE WASTE

D002 CORROSIVE WASTE

D008 LEAD

D035 METHYL ETHYL KETONE

## Resource Conservation & Recovery Act - Non-Generator (RCRANGR08)

- F001 THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- F002 THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- F003 THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- F004 THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- F005 THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

UNIVERSAL WASTE - NO UNIVERSAL WASTE REPORTED -

CORRECTIVE ACTION AREA - NO CORRECTIVE ACTION AREA INFORMATION REPORTED -

CORRECTIVE ACTION EVENT

NO CORRECTIVE ACTION EVENT(S) REPORTED

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## Underground Storage Tank Facilities (UST)

[MAP ID# 14](#)

Distance from Property: 0.027 mi. (143 ft.) W  
Elevation: 10,605 ft.

### FACILITY INFORMATION

FACILITY ID: 7430  
NAME: CDOT FRISCO  
ADDRESS: HWY 70 MP 189.50 VAIL PASS  
FRISCO, CO 80443  
OPUS LINK: [CLICK HERE](#)

### OWNER INFORMATION

OWNER ID: 1050

### TANK INFORMATION

TANK ID:	TANK TAG:	TANK TYPE:	TANK PRODUCT:	TANK CAPACITY:	TANK STATUS:
19594	7430-1	UST	4 - DIESEL	1000	PERMANENTLY CLOSED
19595	7430-2	UST	4 - DIESEL	1000	PERMANENTLY CLOSED

[Back to Report Summary](#)

## Underground Storage Tank Facilities (UST)

[MAP ID# 15](#)

Distance from Property: 0.049 mi. (259 ft.) SW  
Elevation: 8,527 ft.

### FACILITY INFORMATION

FACILITY ID: 1914  
NAME: VAIL RACQUET CLUB TOWNHOMES  
ADDRESS: 4770 BIGHORN RD  
VAIL, CO 81658  
OPUS LINK: [CLICK HERE](#)

### OWNER INFORMATION

OWNER ID: 5581

### TANK INFORMATION

TANK ID:	TANK TAG:	TANK TYPE:	TANK PRODUCT:	TANK CAPACITY:	TANK STATUS:
5450	1914-1	UST	GASOLINE	350	PERMANENTLY CLOSED

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## **Unlocated Sites Summary**

*This list contains sites that could not be mapped due to limited or incomplete address information.*

*No Records Found*

## ***Environmental Records Definitions - FEDERAL***

**AIRSAFS** Aerometric Information Retrieval System / Air Facility Subsystem

VERSION DATE: 10/20/14

The United States Environmental Protection Agency (EPA) modified the Aerometric Information Retrieval System (AIRS) to a database that exclusively tracks the compliance of stationary sources of air pollution with EPA regulations: the Air Facility Subsystem (AFS). Since this change in 2001, the management of the AIRS/AFS database was assigned to EPA's Office of Enforcement and Compliance Assurance.

**BRS** Biennial Reporting System

VERSION DATE: 12/31/15

The United States Environmental Protection Agency (EPA), in cooperation with the States, biennially collects information regarding the generation, management, and final disposition of hazardous wastes regulated under the Resource Conservation and Recovery Act of 1976 (RCRA), as amended. The Biennial Report captures detailed data on the generation of hazardous waste from large quantity generators and data on waste management practices from treatment, storage and disposal facilities. Currently, the EPA states that data collected between 1991 and 1997 was originally a part of the defunct Biennial Reporting System and is now incorporated into the RCRAInfo data system.

**CDL** Clandestine Drug Laboratory Locations

VERSION DATE: 12/29/18

The U.S. Department of Justice ("the Department") provides this information as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments. The Department does not establish, implement, enforce, or certify compliance with clean-up or remediation standards for contaminated sites; the public should contact a state or local health department or environmental protection agency for that information.

**DOCKETS** EPA Docket Data

VERSION DATE: 12/22/05

The United States Environmental Protection Agency Docket data lists Civil Case Defendants, filing dates as far back as 1971, laws broken including section, violations that occurred, pollutants involved, penalties assessed and superfund awards by facility and location. Please refer to ICIS database as source of current data.

**EC** Federal Engineering Institutional Control Sites

VERSION DATE: 08/03/15

This database includes site locations where Engineering and/or Institutional Controls have been identified as part

## ***Environmental Records Definitions - FEDERAL***

of a selected remedy for the site as defined by United States Environmental Protection Agency official remedy decision documents. A site listing does not indicate that the institutional and engineering controls are currently in place nor will be in place once the remedy is complete; it only indicates that the decision to include either of them in the remedy is documented as of the completed date of the document. Institutional controls are actions, such as legal controls, that help minimize the potential for human exposure to contamination by ensuring appropriate land or resource use. Engineering controls include caps, barriers, or other device engineering to prevent access, exposure, or continued migration of contamination. The data included in this report was extracted from the final CERCLIS dataset (CERCLIS was a Superfund data system that EPA decommissioned in 2014 following its deployment of the Superfund Enterprise Management System), which represents program progress as of the end of fiscal year 2013.

**ECHOR08** Enforcement and Compliance History Information

VERSION DATE: 03/09/19

The U.S. Environmental Protection Agency's Enforcement and Compliance History Online (ECHO) database, provides compliance and enforcement information for facilities nationwide. This database includes facilities regulated as Clean Air Act stationary sources, Clean Water Act direct dischargers, Resource Conservation and Recovery Act hazardous waste handlers, Safe Drinking Water Act public water systems along with other data, such as Toxics Release Inventory releases.

**ERNSCO** Emergency Response Notification System

VERSION DATE: 04/07/19

This National Response Center database contains data on reported releases of oil, chemical, radiological, biological, and/or etiological discharges into the environment anywhere in the United States and its territories. The data comes from spill reports made to the U.S. Environmental Protection Agency, U.S. Coast Guard, the National Response Center and/or the U.S. Department of Transportation.

**FRSCO** Facility Registry System

VERSION DATE: 04/05/19

The United States Environmental Protection Agency's Office of Environmental Information (OEI) developed the Facility Registry System (FRS) as the centrally managed database that identifies facilities, sites or places subject to environmental regulations or of environmental interest. The Facility Registry System replaced the Facility Index System or FINDS database.

**HMIRSR08** Hazardous Materials Incident Reporting System

VERSION DATE: 04/14/19

The HMIRS database contains unintentional hazardous materials release information reported to the U.S. Department of Transportation located in EPA Region 8. This region includes the following states: Colorado, Montana, North Dakota, South Dakota, Utah, and Wyoming.

## **Environmental Records Definitions - FEDERAL**

**ICIS** Integrated Compliance Information System (formerly DOCKETS)

VERSION DATE: 03/09/19

ICIS is a case activity tracking and management system for civil, judicial, and administrative federal Environmental Protection Agency enforcement cases. ICIS contains information on federal administrative and federal judicial cases under the following environmental statutes: the Clean Air Act, the Clean Water Act, the Resource Conservation and Recovery Act, the Emergency Planning and Community Right-to-Know Act - Section 313, the Toxic Substances Control Act, the Federal Insecticide, Fungicide, and Rodenticide Act, the Comprehensive Environmental Response, Compensation, and Liability Act, the Safe Drinking Water Act, and the Marine Protection, Research, and Sanctuaries Act.

**ICISNPDES** Integrated Compliance Information System National Pollutant Discharge Elimination System

VERSION DATE: 07/09/17

Authorized by the Clean Water Act, the National Pollutant Discharge Elimination System (NPDES) permit program controls water pollution by regulating point sources that discharge pollutants into waters of the United States. This database is provided by the U.S. Environmental Protection Agency.

**LUCIS** Land Use Control Information System

VERSION DATE: 09/01/06

The LUCIS database is maintained by the U.S. Department of the Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

**MLTS** Material Licensing Tracking System

VERSION DATE: 06/29/17

MLTS is a list of approximately 8,100 sites which have or use radioactive materials subject to the United States Nuclear Regulatory Commission (NRC) licensing requirements. Disclaimer: Due to agency regulations and policies, this database contains applicant/licensee location information which may or may not be related to the physical location per MLTS site.

**NPDES08** National Pollutant Discharge Elimination System

VERSION DATE: 04/01/07

Authorized by the Clean Water Act, the National Pollutant Discharge Elimination System (NPDES) permit program controls water pollution by regulating point sources that discharge pollutants into waters of the United States. The NPDES database was collected from the U.S. Environmental Protection Agency (EPA) from December 2002 through April 2007. Refer to the PCS and/or ICIS-NPDES database as source of current data. This database includes permitted facilities located in EPA Region 8. This region includes the following states: Colorado, Montana, North Dakota, South Dakota, Utah, and Wyoming.

## ***Environmental Records Definitions - FEDERAL***

**PADS** PCB Activity Database System

VERSION DATE: 09/14/18

PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the U.S. Environmental Protection Agency of such activities.

**PCSR08** Permit Compliance System

VERSION DATE: 08/01/12

The Permit Compliance System is used in tracking enforcement status and permit compliance of facilities controlled by the National Pollutant Discharge Elimination System (NPDES) under the Clean Water Act and is maintained by the United States Environmental Protection Agency's Office of Compliance. PCS is designed to support the NPDES program at the state, regional, and national levels. This database includes permitted facilities located in EPA Region 8. This region includes the following states: Colorado, Montana, North Dakota, South Dakota, Utah, and Wyoming. PCS has been modernized, and no longer exists. National Pollutant Discharge Elimination System (ICIS-NPDES) data can now be found in Integrated Compliance Information System (ICIS).

**RCRASC** RCRA Sites with Controls

VERSION DATE: 04/24/19

The Resource Conservation and Recovery Act (RCRA) gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities with institutional controls in place.

**SEMSLIENS** SEMS Lien on Property

VERSION DATE: 08/13/18

The U.S. Environmental Protection Agency's (EPA) Office of Solid Waste and Emergency Response, Office of Superfund Remediation and Technology Innovation (OSRTI), has implemented The Superfund Enterprise Management System (SEMS), formerly known as CERCLIS (Comprehensive Environmental Response, Compensation and Liability Information System) to track and report on clean-up and enforcement activities taking place at Superfund sites. SEMS represents a joint development and ongoing collaboration between Superfund's Remedial, Removal, Federal Facilities, Enforcement and Emergency Response programs. This is a listing of SEMS sites with a lien on the property.

**SFLIENS** CERCLIS Liens

VERSION DATE: 06/08/12

## Environmental Records Definitions - FEDERAL

A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which United States Environmental Protection Agency has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties. This database contains those CERCLIS sites where the Lien on Property action is complete. Please refer to the SEMSLIENS database as source of current data.

**SSTS** Section Seven Tracking System

VERSION DATE: 02/01/17

The United States Environmental Protection Agency tracks information on pesticide establishments through the Section Seven Tracking System (SSTS). SSTS records the registration of new establishments and records pesticide production at each establishment. The Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) requires that production of pesticides or devices be conducted in a registered pesticide-producing or device-producing establishment. ("Production" includes formulation, packaging, repackaging, and relabeling.)

**TRI** Toxics Release Inventory

VERSION DATE: 12/31/16

The Toxics Release Inventory, provided by the United States Environmental Protection Agency, includes data on toxic chemical releases and waste management activities from certain industries as well as federal and tribal facilities. This inventory contains information about the types and amounts of toxic chemicals that are released each year to the air, water, and land as well as information on the quantities of toxic chemicals sent to other facilities for further waste management.

**TSCA** Toxic Substance Control Act Inventory

VERSION DATE: 12/31/12

The Toxic Substances Control Act (TSCA) was enacted in 1976 to ensure that chemicals manufactured, imported, processed, or distributed in commerce, or used or disposed of in the United States do not pose any unreasonable risks to human health or the environment. TSCA section 8(b) provides the United States Environmental Protection Agency authority to "compile, keep current, and publish a list of each chemical substance that is manufactured or processed in the United States." This TSCA Chemical Substance Inventory contains non-confidential information on the production amount of toxic chemicals from each manufacturer and importer site.

**RCRAGR08** Resource Conservation & Recovery Act - Generator

VERSION DATE: 04/01/19

The Resource Conservation and Recovery Act (RCRA) gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers

## ***Environmental Records Definitions - FEDERAL***

to facilities currently generating hazardous waste. EPA Region 8 includes the following states: Colorado, Montana, North Dakota, South Dakota, Utah, and Wyoming.

### **RCRANGR08**

Resource Conservation & Recovery Act - Non-Generator

VERSION DATE: 04/01/19

The Resource Conservation and Recovery Act (RCRA) gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities classified as non-generators. Non-Generators do not presently generate hazardous waste. EPA Region 8 includes the following states: Colorado, Montana, North Dakota, South Dakota, Utah, and Wyoming.

### **ALTFUELS**

Alternative Fueling Stations

VERSION DATE: 03/01/19

Nationwide list of alternative fueling stations made available by the U.S. Department of Energy's Office of Energy Efficiency & Renewable Energy. Includes Bio-diesel stations, Ethanol (E85) stations, Liquefied Petroleum Gas (Propane) stations, Ethanol (E85) stations, Natural Gas stations, Hydrogen stations, and Electric Vehicle Supply Equipment (EVSE).

### **FEMAUST**

FEMA Owned Storage Tanks

VERSION DATE: 12/01/16

This is a listing of FEMA owned underground and aboveground storage tank sites. For security reasons, address information is not released to the public according to the U.S. Department of Homeland Security.

### **HISTPST**

Historical Gas Stations

VERSION DATE: NR

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

### **ICISCLEANERS**

Integrated Compliance Information System Drycleaners

VERSION DATE: 03/09/19

This is a listing of drycleaner facilities from the Integrated Compliance Information System (ICIS). The U.S. Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

## ***Environmental Records Definitions - FEDERAL***

**MRDS** Mineral Resource Data System

VERSION DATE: 03/15/16

MRDS (Mineral Resource Data System) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS.

**MSHA** Mine Safety and Health Administration Master Index File

VERSION DATE: 03/15/19

The Mine dataset lists all Coal and Metal/Non-Metal mines under MSHA's jurisdiction since 1/1/1970. It includes such information as the current status of each mine (Active, Abandoned, NonProducing, etc.), the current owner and operating company, commodity codes and physical attributes of the mine. Mine ID is the unique key for this data. This information is provided by the United States Department of Labor - Mine Safety and Health Administration (MSHA).

**BF** Brownfields Management System

VERSION DATE: 03/31/19

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. The United States Environmental Protection Agency maintains this database to track activities in the various brown field grant programs including grantee assessment, site cleanup and site redevelopment. This database included tribal brownfield sites.

**DNPL** Delisted National Priorities List

VERSION DATE: 04/09/19

This database includes sites from the United States Environmental Protection Agency's Final National Priorities List (NPL) where remedies have proven to be satisfactory or sites where the original analyses were inaccurate, and the site is no longer appropriate for inclusion on the NPL, and final publication in the Federal Register has occurred.

**NLRRCRAT** No Longer Regulated RCRA Non-CORRACTS TSD Facilities

VERSION DATE: 04/01/19

This database includes RCRA Non-Corrective Action TSD facilities that are no longer regulated by the United States Environmental Protection Agency or do not meet other RCRA reporting requirements. This listing includes facilities that formerly treated, stored or disposed of hazardous waste.

## ***Environmental Records Definitions - FEDERAL***

**ODI** Open Dump Inventory

VERSION DATE: 06/01/85

The open dump inventory was published by the United States Environmental Protection Agency. An "open dump" is defined as a facility or site where solid waste is disposed of which is not a sanitary landfill which meets the criteria promulgated under section 4004 of the Solid Waste Disposal Act (42 U.S.C. 6944) and which is not a facility for disposal of hazardous waste. This inventory has not been updated since June 1985.

**RCRAT** Resource Conservation & Recovery Act - Non-CORRACTS Treatment, Storage & Disposal Facilities

VERSION DATE: 04/01/19

The Resource Conservation and Recovery Act (RCRA) gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities recognized as hazardous waste treatment, storage, and disposal sites (TSD).

**SEMS** Superfund Enterprise Management System

VERSION DATE: 06/11/19

The U.S. Environmental Protection Agency's (EPA) Office of Solid Waste and Emergency Response, Office of Superfund Remediation and Technology Innovation (OSRTI), has implemented The Superfund Enterprise Management System (SEMS), formerly known as CERCLIS (Comprehensive Environmental Response, Compensation and Liability Information System) to track and report on clean-up and enforcement activities taking place at Superfund sites. SEMS represents a joint development and ongoing collaboration between Superfund's Remedial, Removal, Federal Facilities, Enforcement and Emergency Response programs.

**SEMSARCH** Superfund Enterprise Management System Archived Site Inventory

VERSION DATE: 06/11/19

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System Archived Site Inventory (List 8R Archived) replaced the CERCLIS NFRAP reporting system in 2015. This listing reflects sites at which the EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program.

**SMCRA** Surface Mining Control and Reclamation Act Sites

VERSION DATE: 03/19/19

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by the Office of Surface Mining Reclamation and Enforcement (OSMRE) to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type,

## ***Environmental Records Definitions - FEDERAL***

and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

**USUMTRCA** Uranium Mill Tailings Radiation Control Act Sites

VERSION DATE: 03/04/17

The Legacy Management Office of the Department of Energy (DOE) manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The L.M. Office manages this database of sites registered under the Uranium Mill Tailings Control Act (UMTRCA).

**DOD** Department of Defense Sites

VERSION DATE: 12/01/14

This information originates from the National Atlas of the United States Federal Lands data, which includes lands owned or administered by the Federal government. Army DOD, Army Corps of Engineers DOD, Air Force DOD, Navy DOD and Marine DOD areas of 640 acres or more are included.

**FUDS** Formerly Used Defense Sites

VERSION DATE: 06/01/15

The Formerly Used Defense Sites (FUDS) inventory includes properties previously owned by or leased to the United States and under Secretary of Defense Jurisdiction, as well as Munitions Response Areas (MRAs). The remediation of these properties is the responsibility of the Department of Defense. This data is provided by the U.S. Army Corps of Engineers (USACE), the boundaries/polygon data are based on preliminary findings and not all properties currently have polygon data available. **DISCLAIMER:** This data represents the results of data collection/processing for a specific USACE activity and is in no way to be considered comprehensive or to be used in any legal or official capacity as presented on this site. While the USACE has made a reasonable effort to insure the accuracy of the maps and associated data, it should be explicitly noted that USACE makes no warranty, representation or guaranty, either expressed or implied, as to the content, sequence, accuracy, timeliness or completeness of any of the data provided herein. For additional information on Formerly Used Defense Sites please contact the USACE Public Affairs Office at (202) 528-4285.

**FUSRAP** Formerly Utilized Sites Remedial Action Program

VERSION DATE: 03/04/17

The U.S. Department of Energy (DOE) established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from the Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations. The DOE Office of Legacy Management (LM) established long-term surveillance and maintenance (LTS&M) requirements for remediated FUSRAP sites. DOE evaluates the final site conditions of a remediated site on the basis of risk for different future uses. DOE then confirms that LTS&M requirements will maintain protectiveness.

## ***Environmental Records Definitions - FEDERAL***

**NLRRCRAC** No Longer Regulated RCRA Corrective Action Facilities

VERSION DATE: 04/01/19

This database includes RCRA Corrective Action facilities that are no longer regulated by the United States Environmental Protection Agency or do not meet other RCRA reporting requirements.

**NMS** Former Military Nike Missile Sites

VERSION DATE: 12/01/84

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material a disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites. During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.

**NPL** National Priorities List

VERSION DATE: 04/09/19

This database includes United States Environmental Protection Agency (EPA) National Priorities List sites that fall under the EPA's Superfund program, established to fund the cleanup of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action.

**PNPL** Proposed National Priorities List

VERSION DATE: 04/09/19

This database contains sites proposed to be included on the National Priorities List (NPL) in the Federal Register. The United States Environmental Protection Agency investigates these sites to determine if they may present long-term threats to public health or the environment.

**RCRAC** Resource Conservation & Recovery Act - Corrective Action Facilities

VERSION DATE: 04/01/19

The Resource Conservation and Recovery Act (RCRA) gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems

## ***Environmental Records Definitions - FEDERAL***

that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities with corrective action activity.

**RCRASUBC** Resource Conservation & Recovery Act - Subject to Corrective Action Facilities

VERSION DATE: 04/01/19

The Resource Conservation and Recovery Act (RCRA) gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities subject to corrective actions.

**RODS** Record of Decision System

VERSION DATE: 05/14/19

These decision documents maintained by the United States Environmental Protection Agency describe the chosen remedy for NPL (Superfund) site remediation. They also include site history, site description, site characteristics, community participation, enforcement activities, past and present activities, contaminated media, the contaminants present, and scope and role of response action.

## ***Environmental Records Definitions - STATE (CO)***

**APCDP** Air Pollution Control Division Permitted Facilities

VERSION DATE: 04/30/19

This list of Air Pollution Control Division Permitted Facilities is maintained by the Colorado Department of Public Health and Environment. The Stationary Sources Program evaluates and develops air permits for stationary sources in Colorado. The program inspects sources to determine compliance with air regulations and permit conditions and maintains a computerized inventory of air pollution emissions throughout the state.

**ASBESTOS** Asbestos Abatement and Demolition Projects

VERSION DATE: 12/28/17

The Colorado Department of Public Health and Environment's Air Pollution Control Division assists schools and businesses to comply with air pollution laws regulating asbestos and asbestos containing materials. The regulation that governs asbestos in Colorado is the Colorado Air Quality Control Commission's Regulation No. 8, Part B, "Emission Standards for Asbestos." Notification is required for all demolitions of all facilities and all asbestos abatement projects that exceed the trigger levels, whatever is the lesser quantity. The notification requirements apply to both friable and non-friable asbestos materials. This database contains those related projects since January 2008.

**CDPS** Colorado Discharge Permit System Facilities

VERSION DATE: 02/03/19

The Colorado Department of Public Health & Environment's Water Quality Control Division regulates the Colorado Discharge Permit System. This system controls stormwater discharges from construction activities by requiring a Stormwater Construction Permit to reduce pollutants from entering streams, river, lakes and wetlands as a result of runoff from residential, commercial and industrial areas. This database also includes facilities with Industrial Stormwater Permits.

**COVENANTS** Environmental Real Covenants List

VERSION DATE: 04/30/19

This list of environmental covenants is maintained by the Colorado Division of Public Health and Environment. Senate Bill 01-145 gave authority to the Colorado Department of Public Health and Environment to approve requests to restrict the future use of a property using an enforceable agreement called an environmental covenant. These covenants, which are recorded with the deed and run with the land, provide a mechanism to ensure that institutional controls that are part of environmental remediation projects are properly implemented and that engineered structures are protected and maintained, so that implemented remedies continue to be protective of human health and the environment for as long as any residual contamination remains a risk.

**SPILLS** Spills Listing

VERSION DATE: 05/15/19

## **Environmental Records Definitions - STATE (CO)**

The Colorado Department of Public Health and Environment's Division of Emergency Preparedness and Response maintains this listing of chemical spills and/or releases.

**HWSG** Hazardous Waste Sites- Generator

VERSION DATE: 06/30/03

The Resource Conservation and Recovery Act (RCRA) was enacted by congress in 1976, followed by the promulgation of implementing regulations in 1980. In 1984, the State was authorized by EPA to implement the RCRA program in Colorado on their behalf. This facility listing includes RCRA sites listed as generators of hazardous waste (Small Quantity Generators and Large Quantity Generators) and was provided by the Colorado Department of Public Health and Environment.

Small Quantity Generators (SQG) generate, in any calendar month, more than 100 kg (220 lbs.) but less than 1,000 kg (2,200 lbs.) of RCRA hazardous waste; and generate, in any calendar month, or accumulate at any time, no more than 1 kg (2.2 lbs.) of acute hazardous waste and no more than 100 kg (220 lbs.) of material from the cleanup of a spill of acute hazardous waste; and accumulate on-site no more than 6000 kg (13,200 lbs) of hazardous waste at any one time; or, the site is a Small Quantity Generator if the site met all other criteria for a Conditionally Exempt Small Quantity Generator, but accumulated, at any time, more than 1,000 kg (2,200 lbs.) of RCRA hazardous waste.

Large Quantity Generators (LQG) generate, in any calendar month, 1,000 kg (2,200 lbs.) or more of RCRA hazardous waste; or generate, in any calendar month, or accumulated at any time, more than 1 kg (2.2 lbs.) of RCRA acute hazardous waste; or generate, in any calendar month, or accumulated at any time, more than 100 kg (220 lbs.) of spill cleanup material contaminated with RCRA acute hazardous waste.

**AST** Aboveground Storage Tank Facilities

VERSION DATE: 05/14/19

This list of aboveground storage tank (AST) facilities is maintained by the Colorado Department of Public Health and Environment. Types of tanks included are: currently in use, never installed/existed, never installed-permit revoked, not regulated, other, pending installation, permanently closed, temporarily out of use.

**CLEANERS** Dry Cleaning Facilities

VERSION DATE: 04/30/19

This list of dry cleaners, which have obtained an air permit through the Air Pollution Control Division, is maintained by the Colorado Department of Public Health and Environment.

**UST** Underground Storage Tank Facilities

VERSION DATE: 05/14/19

This list of underground storage tank (UST) facilities is maintained by the Colorado Department of Public Health and Environment. Types of tanks included are: currently in use, never installed/existed, never installed-permit revoked, not regulated, other, pending installation, permanently closed, temporarily out of use.

## **Environmental Records Definitions - STATE (CO)**

**HISTSWLF** Historical Solid Waste Landfills

VERSION DATE: NR

This historical solid waste landfills database contains data from the Hazardous Materials Waste Management Division (HMWMD) of the Colorado Department of Public Health and other various state and local agencies. In the early 1980s, the HMWMD conducted a survey of staff members and local agencies to compile this listing of sites that were known or thought to have waste issues. This Solid Waste Historical Data is not considered complete or verifiable and has not been maintained since the late 1980s. The HMWMD is not responsible and shall not be liable to the used for damages of any kind arising out of the use of this data or information.

**HWSTSD** Hazardous Waste Sites- Treatment, Storage & Disposal

VERSION DATE: 06/30/03

The Resource Conservation and Recovery Act (RCRA) was enacted by congress in 1976, followed by the promulgation of implementing regulations in 1980. In 1984, the State was authorized by EPA to implement the RCRA program in Colorado on their behalf. TSD facilities treat, store, dispose, or recycle hazardous waste on site in units and therefore are subject to RCRA permitting requirements. Historic TSDs are facilities that have completed closure and/or post-closure of the RCRA Subtitle C Regulated Unit(s) or the Treatment/Storage/Disposal Unit is no longer regulated. This database was provided by the Colorado Department of Public Health and Environment.

**LST** Leaking Storage Tank Facilities

VERSION DATE: 03/18/19

This database of aboveground and underground storage tank facilities with confirmed releases is a compilation of several lists maintained by the Colorado Department of Labor and Employment. First, data is derived from the Colorado Storage Tank Information System (COSTIS) using the facility, tank, owner, and event tables. All, active, not active, open, and closed sites are included in this data. The next set of data is obtained from the Active and Closed OPS Petroleum Release Events in Colorado database. This data includes the OPS Open Event locations, but also shows locations of closed events (releases that have been issued a No Further Action determination). The Events data utilized in this database includes the following status types: Brownfield, Closed, Enforcement, LUST Trust, Open and State Lead.

**LUSTTRUST** Leaking Underground Storage Tanks Trust Fund Sites

VERSION DATE: 01/01/00

Suspected tank leaks have been discovered at the sites are included in this database, but the facility responsible for the leak has not been identified. The state's investigation and search for responsible parties is paid for out of the state's Leaking Underground Storage Tank (LUST) Trust Fund. This data was originally collected in 2002 from the Colorado Department of Labor & Employment, Division of Oil & Public Safety, State Fund Section by a former environmental database company known as Satisfi. Please refer to State LST database as source of current LUST Trust sites.

## ***Environmental Records Definitions - STATE (CO)***

**METHANESITES** Methane Gas Study Sites

VERSION DATE: 01/01/81

This Investigation of Methane Gas Hazards report was prepared by the Denver Office of Emergency Preparedness in 1981. The purpose of this study was to assess the actual and potential generation, migration, explosive and related problems associated with specified landfills, and to identify existing and potential problems, suggested strategies to prevent, abate, and control such problems and recommend investigative and monitoring functions as may be deemed necessary. The Colorado Department of Health selected eight landfills as priorities due to population density and potential hazards to population and property.

**SWF** Solid Waste Facilities

VERSION DATE: 05/13/19

The Colorado Department of Public Health and Environment maintains this database of solid waste disposal facilities, transfer stations, recyclers, waste tire registrants, and waste grease registrants.

**UMTS** Uranium Mill Tailings Sites

VERSION DATE: 08/09/02

There were nine uranium mill tailings sites in Colorado designated for cleanup under the federal Uranium Mill Tailings Radiation Control Act. These nine sites, know commonly as UMTRA sites, were remediated jointly by the State of Colorado and the U.S. Department of Energy during the late 1980's and early 1990's. Mill tailings were removed from 8 of the mill sites and relocated in engineered disposal cells. A disposal cell is designed to encapsulate the material, reduce radon emanation, and prevent the movement of water through the material. At one site, Maybell, CO, the tailings were stabilized in-place at the mill site. After remediation of the tailings was completed, the State and DOE began to investigate the residual impacts to groundwater at the mill sites. The groundwater phase of the UMTRA program is on-going. This database was provided by the Colorado Department of Public Health and Environment.

**VCRA** Voluntary Cleanup and Redevelopment Program Sites

VERSION DATE: 04/09/19

This list of Voluntary Cleanup and Redevelopment Program Sites is maintained by the Colorado Department of Public Health and Environment (CDPHE) and includes both voluntary cleanup and brownfield properties. The Voluntary Cleanup and Redevelopment program was created in 1994. The objective of the program is to facilitate the redevelopment and transfer of contaminated properties. Properties that sit untouched because of their real or perceived contamination can be rehabilitated using the CDPHE's Brownfields Program in conjunction with the Voluntary Cleanup Program. Cleanup decisions are based on existing standards and the proposed use of the property. The actual cleanup and verification is the owner's responsibility.

## ***Environmental Records Definitions - STATE (CO)***

**HWSCA** Hazardous Waste Sites- Corrective Action

VERSION DATE: 06/30/03

The Resource Conservation and Recovery Act (RCRA) was enacted by congress in 1976, followed by the promulgation of implementing regulations in 1980. In 1984, the Hazardous and Solid Waste Amendments (HSWA) were added to RCRA providing for corrective action at facilities subject to RCRA. That same year, the State was authorized by EPA to implement the RCRA program in Colorado on their behalf. Corrective action may be implemented as part of a RCRA Hazardous Waste Permit, an Order, or a Corrective Action Plan pursuant to the Colorado Hazardous Waste Regulations. Corrective action is the process by which regulated facilities investigate and remediate, as necessary, all contamination (soil, ground water, surface water, air) associated with their releases into the environment. Historic Corrective Action Sites are facilities that have completed the RCRA Subtitle C corrective Action process. This database was provided by the Colorado Department of Public Health and Environment.

**SF** Superfund Sites

VERSION DATE: 03/14/19

This list of superfunds is maintained by the Colorado Department of Public Health and Environment. This list contains active, deleted and proposed "Superfund" hazardous waste sites, as well as those sites identified through the Natural Resource Damages section of Superfund legislation and one Private Non-Superfund Cleanup site. A site qualifies for the National Priorities List (NPL or Superfund list) when the U.S. Environmental Protection Agency (EPA) determines there is a release or threatened release of hazardous substances that may endanger public health, welfare or the environment. In Colorado, the lead agency for Superfund remediation may be either the EPA or the Colorado Department of Public Health and Environment.

## ***Environmental Records Definitions - TRIBAL***

**USTR08**                      Underground Storage Tanks On Tribal Lands

VERSION DATE: 10/16/18

This database, provided by the United States Environmental Protection Agency (EPA), contains underground storage tanks on Tribal lands located in EPA Region 8. This region includes the following states: Colorado, Montana, North Dakota, South Dakota, Utah, and Wyoming.

**LUSTR08**                      Leaking Underground Storage Tanks On Tribal Lands

VERSION DATE: 10/16/18

This database, provided by the United States Environmental Protection Agency (EPA), contains leaking underground storage tanks on Tribal lands located in EPA Region 8. This region includes the following states: Colorado, Montana, North Dakota, South Dakota, Utah, and Wyoming.

**ODINDIAN**                      Open Dump Inventory on Tribal Lands

VERSION DATE: 11/08/06

This Indian Health Service database contains information about facilities and sites on tribal lands where solid waste is disposed of, which are not sanitary landfills or hazardous waste disposal facilities, and which meet the criteria promulgated under section 4004 of the Solid Waste Disposal Act (42 U.S.C. 6944).

**INDIANRES**                      Indian Reservations

VERSION DATE: 01/01/00

The Department of Interior and Bureau of Indian Affairs maintains this database that includes American Indian Reservations, off-reservation trust lands, public domain allotments, Alaska Native Regional Corporations and Recognized State Reservations.



# Detailed Facility Report

## Facility Summary

**I 70 EAST VAIL WATER QUALITY**

**IMPROVEMENTS 2**

**I 70 AND BIGHORN RD, VAIL, CO 81657**

FRS (Facility Registry Service) ID: 110070252133

EPA Region: 08

Latitude: 39.64467

Longitude: -106.30808

Locational Data Source: NPDES

Industry: Heavy Construction

Indian Country: N

## Enforcement and Compliance Summary

Statute	Insp (5 Years)	Date of Last Inspection	Compliance Status	Qtrs with NC (Noncompliance) (of 12)	Qtrs with Significant Violation	Informal Enforcement Actions (5 years)	Formal Enforcement Actions (5 years)	Penalties from Formal Enforcement Actions (5 years)	EPA Cases (5 years)	Penalties from EPA Cases (5 years)
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### Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): Minor, Permit Effective (COR403385), Minor, Permit Terminated; Compliance Tracking Off (COR03T426)

Resource Conservation and Recovery Act (RCRA): No Information

Safe Drinking Water Act (SDWA): No Information

### Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

Compliance and Emissions Data Reporting Interface (CEDRI): No Information

Known Data Problems**Facility/System Characteristics****Facility/System Characteristics**

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110070252133					N	39.64467	-106.30808

**Facility Address**

System	Statute	Identifier	Facility Name	Facility Address
FRS		110070252133	I 70 EAST VAIL WATER QUALITY IMPROVEMENTS 2	I 70 AND BIGHORN RD, VAIL, CO 81657

**Facility SIC (Standard Industrial Classification) Codes**

System	Identifier	SIC Code	SIC Description
No data records returned			

**Facility NAICS (North American Industry Classification System) Codes**

System	Identifier	NAICS Code	NAICS Description
No data records returned			

**Facility Tribe Information**

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
No data records returned			

**Enforcement and Compliance****Compliance Monitoring History (5 years)**

Statute	Source ID	System	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
No data records returned						

*Entries in italics are not counted in EPA compliance monitoring strategies or annual results.*

**Compliance Summary Data**

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
No data records returned					

**Three-Year Compliance History by Quarter**

### Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
No data records returned					

### Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty	State/Local Penalty	SEP Cost	Comp Action Cost
No data records returned														

## Environmental Conditions

### Water Quality

Permit ID	Combined Sewer System?	Number of CSO (Combined Sewer Overflow) Outfalls	12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Waterbody Name (ICIS (Integrated Compliance Information System))	Impaired Waters	Impaired Class	Causes of Impairment(s) by Group(s)	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
COR03T426			140100030102	Middle Gore Creek		No			Yes
COR403385						No			Yes

### Waterbody Designated Uses

Reach Code	Waterbody Name	Exceptional Use	Recreational Use	Aquatic Life Use	Shellfish Use	Beach Closure Within Last Year	Beach Closure Within Last Two Years
14010003000171	Gore Creek	No	No	No	No	No	No
		No	No	No	No	No	No

### Air Quality

Nonattainment Area?	Pollutant(s)	Applicable Nonattainment Standard(s)
No	Ozone	
No	Lead	
No	Particulate Matter	
No	Carbon Monoxide	
No	Nitrogen Dioxide	
No	Sulfur Dioxide	

## Pollutants

### Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Releases
No data records returned								

### Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name

Chemical Name

No data records returned

## Demographic Profile

### EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJSCREEN home page](#).

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	52.5
Ozone NATA Diesel PM	37.3
NATA Air Toxics Cancer Risk	52.9
NATA Respiratory Hazard Index (HI)	54.9
Traffic Proximity	11.5
Lead Paint Indicator	49
Superfund Proximity	26.2
Risk Management Plan (RMP) Proximity	56.8
Hazardous Waste Proximity	58
Wastewater Discharge Proximity	17.6

Number of EJ Indexes Above 80th Percentile

0

[View EJSCREEN Report](#)

### Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 US Census and American Community Survey data, and are accurate to the extent that the facility latitude and longitude listed below are correct. The latitude and longitude are obtained from the EPA Locational Reference Table (LRT) when available.

General Statistics	
Total Persons	1,521
Population Density	56/sq.mi.
Percent Minority	7%
Households in Area	779
Housing Units in Area	2,219
Households on Public Assistance	0
Persons Below Poverty Level	104
Geography	
Radius of Selected Area	3 mi.

Age Breakdown - Persons (%)	
Children 5 years and younger	39 (3%)
Minors 17 years and younger	174 (11%)
Adults 18 years and older	1,347 (89%)
Seniors 65 years and older	214 (14%)
Race Breakdown - Persons (%)	
White	1,456 (96%)
African-American	9 (1%)
Hispanic-Origin	69 (5%)
Asian/Pacific Islander	11 (1%)

Geography	
Center Latitude	39.64467
Center Longitude	-106.30808
Land Area	100%
Water Area	0%

Income Breakdown - Households (%)	
Less than \$15,000	60 (8.51%)
\$15,000 - \$25,000	39 (5.53%)
\$25,000 - \$50,000	107 (15.18%)
\$50,000 - \$75,000	226 (32.06%)
Greater than \$75,000	273 (38.72%)

Race Breakdown - Persons (%)	
American Indian	6 (0%)
Other/Multiracial	40 (3%)

Education Level(Persons 25 & older) - Persons (%)	
Less than 9th Grade	0 (0%)
9th through 12th Grade	0 (0%)
High School Diploma	157 (16.6%)
Some College/2-year	131 (13.85%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	658 (69.56%)

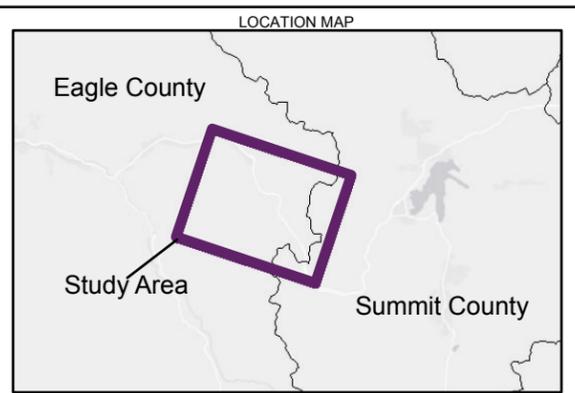


362 **APPENDIX B: LOCATIONS AND INFORMATION OF PREVIOUS SPILLS AND RELEASES**

363 **POTENTIAL ASBESTOS CONTAINING MATERIAL**

364 **POTENTIAL LEAD-BASED/HEAVY METAL-BASED PAINTS**

365 **MINE LOCATIONS**



**LEGEND**

- ★ Durado Claims Mine
- ★ Vail Pass Mine
- Mile Post
- I-70
- Vail Pedestrian Trail

**Project Corridor**

**Spills and Releases Concern Level**

- High
- Medium
- Low

Notes:

- Please see Table 3 in Appendix B for details regarding type of hazard.
- Study corridor spill release concern level was based on professional judgement with plus or minus distance from the reported mile post.



**FIGURE 3**  
**Vail I-70 Areas of Concern**  
 Vail I-70 Construction Project  
 November 2019